

# ROHRER

School & Commercial Bus Sales

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November 17, 2016

Melissa Pettrey  
Department of Administration  
Purchasing Division  
2019 Washington Street E  
Charleston, WV 25305

Ref: PTR1700000002

Dear Melissa Pettrey:

Rohrer Bus Sales appreciates the opportunity to submit a bid for ADA Compliant Lowered Floor Minivans to the State of West Virginia. Our offerings, a 2017 Dodge Grand Caravan SE with an Eldorado Mobility Amerivan PT Conversion meets the intent and letter of your specifications with the following documentation, clarifications and/or explanations.

## Mandatory Bid Forms

Bid Form 1	Located at Enclosure 1.
Bid Form 2	Located at Enclosure 2.
Bid Form 3	Located at Enclosure 3.
Bid Form 4	Located at Enclosure 4.
Bid Form 5	Located at Enclosure 5.
Bid Form 6	Located at Enclosure 6.
Bid Form 7	Located at Enclosure 7.
Bid Form 8	Located at Enclosure 8.
Bid Form 9	Located at Enclosure 9.
Bid Form 10	Located at Enclosure 10.
Exhibit A Pricing Page	Located at Enclosure 11.
No Debt Affidavit	Located at Enclosure 12.
Addendum Acknowledgment	Located at Enclosure 13.
Additional Bid Documents	Located at Enclosure 14.

11/17/16 11:18:43  
WV Purchasing Division

**Section**

**Mandatory Documentation**

5.12.1 Warranty on complete vehicle Bumper to Bumper provided by Dodge is 3 Years 36,000 miles. Additional subcomponent warranties can be found in section 5.12.3.1:

5.12.2 Warranty on Basic Vehicle Structure Integrity warranty is 3 years or 36,000 miles.

5.12.3 Warrant Locations:

Dutch Miller Dodge  
339 Maccorkle Ave  
South Charleston, WV 25303  
888-871-5219

Moore Chrysler  
1523 West 3<sup>rd</sup> AVE  
Williamson, WV 25661  
888-314-1241

Bill Spurlock Auto Sales & Service  
351 4<sup>th</sup> Avenue  
Huntington, WV 25701  
888-225-0407

Northside Chrysler Jeep Dodge  
812 Northside Dr  
Summersville, WV 26651  
888-719-6269

Urse Dodge Chrysler Ram of Morgantown  
2000 Mid Atlantic Road  
Morgantown, WV 26508

Any Dodge Dealer in close proximity to the end user may be used as a Warranty repair center. Any warranty related issues on the Eldorado Mobility Conversion can be repaired at a shop of the End Users choosing and filed as a 3<sup>rd</sup> party warranty claim.

5.12.3.1 The Eldorado National Amerivan Conversion warranty is 7 Years/70,000 miles for structural components. 3 Years/36,000 miles on all other components. Warranty Document can be found at Enclosure 15

Warranty on Subsystem and Components:

Engine:	5 years or 60,000 miles
Transmission:	5 years or 60,000 miles
Drive axle:	5 years or 60,000 miles
Brake System:	Excluding Friction Material Three Year or 36,000 miles
Basic Body Structure Integrity	3 Years or 36,000 miles
A/C:	3 Year or 36,000 miles
Wheel Chair Lift	Wheel Chair Lift/ Ramp 2 Years
Add On Components	2 Years/Unlimited miles

10.2 Two complete copies of Rohrer's Bid submittal will be turned in. One marked for the DPT.

12.1 Bid Forms Located at Enclosures 1-10.

12.2.A All Classes will be on the Dodge Grand Caravan SE Chassis with a 3.6L V6 gas engine and a 6 Speed Automatic 62TE transmission. The tires utilized will be 225/65R17 BSW Touring Tires. Please see Enclosure 16 for full option list of Dodge Grand Caravan Chassis proposed.

All Classes will utilize an Eldorado National Amerivan PT Conversion. Please see Enclosure 17 for literature.

For the Foldaway Seat in each Class the Freedman Foldaway Seat with 3PT Seat belts will be utilized. For additional information please see enclosure 18.

Wheelchair Securement System will be Q'Straint QRT Deluxe 4 retractor system. Warranty is under Q'Straint and is a 3 Year Unlimited mile warranty. For additional information please see enclosure 19.

Complete Mechanical Description of the Conversion of each class of vehicle can be found at the following Enclosures:

Class A	Enclosure 20
Class B	Enclosure 21
Class C	Enclosure 22

12.2.B Proposed floorplans for Classes A, B & C vehicles can be found at the following Enclosures:

Class A, B, C	Enclosure 23
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12.2.C Curb Weight is 4,455 lbs and the Gross Vehicle Weight Rating is 6,050 lbs. Documentation can be found at the following Enclosure 24.

12.2.D Paint charts and vinyl charts can be found at Enclosure 25.

12.2.E Description of Warranties can be found in sections 5.12.1, 5.12.2, 5.12.3 and 5.12.3.1 in the document above.

12.2.F Location of nearest Parts Depot:

Rohrer Bus  
1515 State Road  
Duncannon, PA 17020

12.2.G Undercoating used is Tectul 121BN. It is covered under the Eldorado 3 Year/36,000 mile warranty. Please see Enclosure 26 for additional information.

12.2.H The unit is converted at:

401 Capacity Drive Longview, Texas

12.2. I References of users provided with similar equipment:

Area Transportation of North Central PA  
44 Transportation Center  
Johnsonburg, PA 15845  
Charlie Shilk  
814-965-1218

STEP  
2138 Lincoln Streer  
Williamsport, PA 17701  
Kay Keller  
570-601-9682

Huntingdon/Bedford/Fulton AAA  
240 Wood Street  
Bedford, PA 15522  
Mike Whysong  
814-623-8148

Westmoreland Transit  
41 Bell Way  
Greensburg, PA 15601  
Alan Blahovec  
724-832-2712

South Central Transit Authority  
45 Erick Road  
Lancaster, PA 17601  
Jeffrey H. Glisson  
717-358-1928

Please contact us immediately at (800) 735-3900 if any additional documentation is required.  
Thanks again for your consideration!

Additional Documentation to include Buy America Breakdown, FMVSS Certification,  
QVM/TVM Certification, DBE Letter, and Altoona Test Report can be found at Enclosure 27.

Sincerely,  
**Andrew Clawson**  
Account Representative



**ROHRER**

1.800.735.3900 x 4152  
410.980.1906 Cell  
717.957.4884 Fax  
[aclawson@rohrerbus.com](mailto:aclawson@rohrerbus.com)

REQUEST FOR QUOTATION  
ADA Compliant Lowered Floor Mini-Van

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**BID FORM #1**

**MANDATORY BID FORM – MUST BE SUBMITTED WITH BID**

Location(s) of the Technical Service Representative(s) and parts distribution center(s) closest or in the State of West Virginia.

**Location(s) of the technical service representative(s).**

**Name:** Rohrer Enterprises, Inc. DBA/Rohrer Bus Sales Contact: Ryan Renninger

**Address:** 1515 State Road, P.O. Box 100

Duncannon, PA 17020

**Telephone:** 717-957-2141 x 1406

**Name:** Dutch Miller Chrysler Dodge Jeep Ram

**Address:** 339 Maccorkle Ave SW

South Charleston, WV 25303

**Telephone:** 304-343-7700

**Location(s) of parts distribution center(s).**

**Name:** Rohrer Enterprises, Inc. DBA/Rohrer Bus Sales Contact: Parts Department

**Address:** 1515 State Road, P.O. Box 100

Duncannon, PA 17020

**Telephone:** 717-957-2141 x 605

**Name:** Dutch Miller Chrysler Dodge Jeep Ram

**Address:** 339 Maccorkle Ave SW

South Charleston, WV 25303

**Telephone:** 304-343-7700

REQUEST FOR QUOTATION  
ADA Compliant Lowered Floor Mini-Van

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**BID FORM #2**

**CERTIFICATION FOR AIR & WATER POLLUTION  
MANDATORY BID FORM – MUST BE SUBMITTED WITH BID**

The Vendor certifies that the vehicles proposed:

**ARE**  in compliance with the regulations in 40 CFR Part 85, 40 CFR Part 86, 40 CFR Part 600, Clean Water Act and the air/water pollution criteria established by the Environmental Protection Agency of the United States Government.

**ARE NOT**  in compliance with the regulations in 40 CFR Part 85, 40 CFR Part 86, 40 CFR Part 600, Clean Water Act and the air/water pollution criteria established by the Environmental Protection Agency of the United States Government.

November 11, 2016

Date

  
\_\_\_\_\_

Authorized Signature

President

Title

Rohrer Enterprises, Inc. DBA/Rohrer Bus Sales  
\_\_\_\_\_  
Company Name

REQUEST FOR QUOTATION  
ADA Compliant Lowered Floor Mini-Van

**BID FORM #3**

**DISADVANTAGED BUSINESS ENTERPRISE  
VENDORS/ MANUFACTURERS CERTIFICATION**

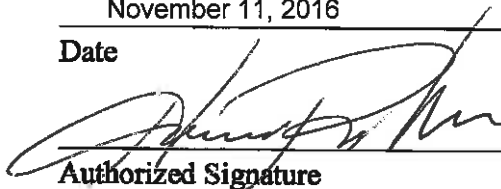
**MANDATORY BID FORM – MUST BE SUBMITTED WITH BID**

**(Check appropriate statement)**

- The Vendor, if a transit vehicle manufacturer, hereby certifies that it has complied with the requirements of 49 CFR Section 26.49 by submitting an annual DBE goal to the Federal Transit Administration (FTA). The goal has either been approved or not disapproved by FTA.
- The Vendor, if a non-manufacturing supplier, hereby certifies that the manufacturer of the transit vehicle to be supplied has complied with the above-referenced requirement of 49 CFR Section 26.49.

November 11, 2016

Date

  
Authorized Signature

President

Title

Rohrer Enterprises, Inc. DBA/Rohrer Bus Sales  
Company Name

REQUEST FOR QUOTATION  
ADA Compliant Lowered Floor Mini-Van

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**BID FORM #4**

**BUY AMERICA CERTIFICATION  
ROLLING STOCK  
MANDATORY BID FORM – MUST BE SUBMITTED WITH BID**

**Certificate of Compliance**

The bidder or offeror hereby certifies that it will comply with the requirements of section 165(b) (3), of the Surface Transportation Assistance Act of 1982, as amended, and the applicable regulations of 49 CFR 661.11:

November 11, 2016

Date

  
Authorized Signature

Rohrer Enterprises, Inc. DBA/Rohrer Bus Sales  
Company Name

Howard E. Rohrer, III  
Name

President  
Title

**Certificate for Non-Compliance**

The bidder or offeror hereby certifies that it cannot comply with the requirements of section 165(b) (3) of the Surface Transportation Assistance Act of 1982, as amended, but may qualify for an exception to the requirement consistent with section 165(b) (2) or (b) (4) of the Surface Transportation Assistance Act, as amended, and the applicable regulations in 49 CFR 661.7.

\_\_\_\_\_  
Date

\_\_\_\_\_  
Authorized Signature

\_\_\_\_\_  
Company Name

\_\_\_\_\_  
Name

\_\_\_\_\_  
Title



REQUEST FOR QUOTATION  
ADA Compliant Lowered Floor Mini-Van

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**BID FORM #5**

**FEDERAL MOTOR VEHICLE  
SAFETY STANDARDS CERTIFICATION**

**MANDATORY BID FORM – MUST BE SUBMITTED WITH BID**

The vendor hereby certifies that it shall submit, as required by Title 49 of the CFR, Part 663 - Subpart D, its self-certification information stating that the vehicle(s) will comply with the relevant Federal Motor Vehicle Safety Standards issued by the National Highway Traffic Safety Administration in Title 49 of the Code of Federal Regulations, Part 571.

November 11, 2016

Date

  
Authorized Signature

President

Title

Rohrer Enterprises, Inc. DBA/Rohrer Bus Sales  
Company Name

REQUEST FOR QUOTATION  
ADA Compliant Lowered Floor Mini-Van

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**BID FORM #6**  
**U.S. Comptroller's Debarment List Certification**  
**MANDATORY BID FORM – MUST BE SUBMITTED WITH BID**

Rohrer Enterprises, Inc. DBA/Rohrer Bus Sales hereby certifies that it

       IS or

IS NOT (specify one) included on the U.S. GSA's debarment and suspension information available at <https://www.sam.gov>.

November 11, 2016

Date

  
\_\_\_\_\_  
Authorized Signature

President

Title

Rohrer Enterprises, Inc. DBA/Rohrer Bus Sales  
Company Name

REQUEST FOR QUOTATION  
ADA Compliant Lowered Floor Mini-Van

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**BID FORM #7**

**MANDATORY BID FORM – MUST BE SUBMITTED WITH BID  
CERTIFICATION OF PRIMARY PARTICIPANT REGARDING  
DEBARMENT, SUSPENSION, AND OTHER RESPONSIBILITY MATTERS**

The Primary Participant (applicant for an FTA grant or cooperative agreement, or potential contractor for a major third party contract),  
Rohrer Enterprises, Inc. DBA/Rohrer Bus Sales (COMPANY NAME) certifies to the best of its knowledge and belief, that it and its principals:

1. Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any Federal department or agency;
2. Have not within a three-year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property.
3. Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State or local) with commission of any of the offenses enumerated in paragraph (2) of this certification; and
4. Have not within a three-year period preceding this application/proposal had one or more public transactions (Federal, State or local) terminated for cause or default.

If the primary participant (applicant for an FTA grant, or cooperative agreement, or potential third party contractor) is unable to certify to any of the statements in this certification, the participant shall attach an explanation to this certification.)

THE PRIMARY PARTICIPANT (APPLICANT FOR AN FTA GRANT OR COOPERATIVE AGREEMENT, OR POTENTIAL CONTRACTOR FOR A MAJOR THIRD PARTY CONTRACT),  
Rohrer Enterprises, Inc. DBA/Rohrer Bus Sales, CERTIFIES OR AFFIRMS THE TRUTHFULNESS AND ACCURACY OF THE CONTENTS OF THE STATEMENTS SUBMITTED ON OR WITH THIS CERTIFICATION AND UNDERSTANDS THAT THE PROVISIONS OF 31 U.S.C. SECTIONS 3801 ET SEQ. ARE APPLICABLE THERETO.

  
\_\_\_\_\_  
Signature and Title of Authorized Official

REQUEST FOR QUOTATION  
Passenger Type Dual Rear Tire Van (Non-Raised Roof)

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**BID FORM #8**  
**MANDATORY BID FORM – MUST BE SUBMITTED WITH BID**

***VENDOR'S CERTIFICATION OF  
UNDERSTANDING AND ACCEPTANCE***

The Vendor hereby certifies that all Technical Specifications and Contract Terms and Conditions have been carefully reviewed, are fully understood and shall be adhered to in performance and completion of any contract resulting from this bid.

November 11, 2016

Date

  
Authorized Signature

President

Title

Rohrer Enterprises, Inc. DBA/Rohrer Bus Sales  
Company Name

**SPECIFICATION COMPLIANCE**

**NOTE: Please check if what is offered is in exact compliance with specifications. Any discrepancies must be listed as an attachment to the bid proposal. Exact dimensions and/or descriptions must be provided as a part of the Vendor's bid proposal when submitted.**

Bid proposal submitted meets and/or exceeds all specification requirements.

Bid proposal submitted contains deviations from specification requirements. Detailed descriptions of these deviations have been provided with this bid proposal.

REQUEST FOR QUOTATION  
Passenger Type Dual Rear Tire Van (Non-Raised Roof)

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**BID FORM #9**  
**MANDATORY BID FORM – MUST BE SUBMITTED WITH BID**  
**CERTIFICATION OF RESTRICTIONS ON LOBBYING**

The undersigned (Vendor, Contractor) certifies, to the best of his or her knowledge and belief, that:

1. No Federal appropriated funds have been paid or will be paid by or on behalf of the undersigned, to any person for influence or attempt to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress regarding the award of a Federal grant, loan (including a line of credit), cooperative agreement, loan guarantee, or loan insurance, or the extension, continuation, renewal, amendment, or modification of any Federal grant, loan (including a line of credit), cooperative agreement, loan guarantee, or loan insurance.
2. If any funds other than Federal appropriated funds have been or will be paid to any person to influence or attempt to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or any employee of a Member of Congress in connection with any application for a Federal grant, loan (including a line of credit), cooperative agreement, loan guarantee, or loan insurance, the undersigned assures that it will complete and submit Standard Form-LLL, "Disclosure of Lobbying Activities," Rev. 7-97; and
3. The undersigned understands that the language of this certification shall be included in the award documents for all sub awards at all tiers (including subcontracts, sub grants, sub agreements, and contracts under grants, loans (including a line of credit), cooperative agreements, loan guarantees, and loan insurance.

Undersigned understands that this certification is a material representation of fact upon which reliance is placed by the Federal government and that submission of this certification is a prerequisite for providing a Federal grant, loan (including a line of credit), cooperative agreement, loan guarantee, or loan insurance for a transaction covered by 31 U.S.C. 1352. The undersigned also understands that any person who fails to file a required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

The (Vendor, Contractor) Rohrer Enterprises, Inc. DBA/Rohrer Bus Sales, certifies or affirms the truthfulness and accuracy of each statement of its certification and disclosure, if any. In addition, the (Vendor, Contractor) understands and agrees that the provisions of 31 U.S.C. §§ 3801, et seq., apply to this certification and disclosure.

11/11/16  
Date

  
Authorized Signature

President  
Title

REQUEST FOR QUOTATION  
Passenger Type Dual Rear Tire Van (Non-Raised Roof)

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**BID FORM #10**

**MANDATORY BID FORM – MUST BE SUBMITTED WITH BID**

**CERTIFICATION OF COMPLIANCE WITH FTA'S  
BUS TESTING REQUIREMENTS**

The undersigned (Vendor/Manufacturer) certifies that the vehicle offered in this procurement complies with 49 U.S.C. 5318, as amended by MAP-21, and FTA regulations, "Bus Testing," 49 CFR Part 665.

The undersigned understands that misrepresenting the testing status of a vehicle acquired with Federal financial Assistance may subject the undersigned to civil penalties as outlined in the Department of Transportation's regulation on Program Fraud Civil Remedies, 49 CFR Part 31. In addition, the undersigned understands that FTA may suspend or debar a manufacturer under the procedures in 49 CFR Part 29.

November 11, 2016

Date

  
Authorized Signature

President

Title

Rohrer Enterprises, Inc. DBA/Rohrer Bus Sales  
Company Name

**REQUEST FOR QUOTATION**  
**ADA Compliant Lowered Floor Mini-Van**  
**CRQS PTR**  
**Exhibit A**

<b>CLASS</b>	<b>ITEM DESCRIPTION</b>	<b>UNIT PRICE PER VEHICLE</b>	<b>ESTIMATED QUANTITY</b>	<b>EXTENDED PRICE</b>
A	Vehicle with Two Wheelchair (WC) Positions	\$38,380.00	4	\$153,520.00
B	Vehicle/Two WC/Sec Cameras Only	\$40,351.00	4	\$161,404.00
C	Vehicle/Two WC/Sec Cameras & Playback System	\$40,801.00	4	\$163,204.00
	<b>TOTAL BID FOR EVALUATION</b>			\$478,128.00
	<i>*Complete form provided.</i>			
	<i>*Please note these are only estimated quantities and do not reflect any guarantee of purchase.</i>			
	<i>*The DPT may purchase more or less as needed.</i>			
	<i>*Please do not alter pricing page.</i>			

STATE OF WEST VIRGINIA  
Purchasing Division

# PURCHASING AFFIDAVIT

**MANDATE:** Under W. Va. Code §5A-3-10a, no contract or renewal of any contract may be awarded by the state or any of its political subdivisions to any vendor or prospective vendor when the vendor or prospective vendor or a related party to the vendor or prospective vendor is a debtor and: (1) the debt owed is an amount greater than one thousand dollars in the aggregate; or (2) the debtor is in employer default.

**EXCEPTION:** The prohibition listed above does not apply where a vendor has contested any tax administered pursuant to chapter eleven of the W. Va. Code, workers' compensation premium, permit fee or environmental fee or assessment and the matter has not become final or where the vendor has entered into a payment plan or agreement and the vendor is not in default of any of the provisions of such plan or agreement.

**DEFINITIONS:**

**"Debt"** means any assessment, premium, penalty, fine, tax or other amount of money owed to the state or any of its political subdivisions because of a judgment, fine, permit violation, license assessment, defaulted workers' compensation premium, penalty or other assessment presently delinquent or due and required to be paid to the state or any of its political subdivisions, including any interest or additional penalties accrued thereon.

**"Employer default"** means having an outstanding balance or liability to the old fund or to the uninsured employers' fund or being in policy default, as defined in W. Va. Code § 23-2c-2, failure to maintain mandatory workers' compensation coverage, or failure to fully meet its obligations as a workers' compensation self-insured employer. An employer is not in employer default if it has entered into a repayment agreement with the Insurance Commissioner and remains in compliance with the obligations under the repayment agreement.

**"Related party"** means a party, whether an individual, corporation, partnership, association, limited liability company or any other form or business association or other entity whatsoever, related to any vendor by blood, marriage, ownership or contract through which the party has a relationship of ownership or other interest with the vendor so that the party will actually or by effect receive or control a portion of the benefit, profit or other consideration from performance of a vendor contract with the party receiving an amount that meets or exceeds five percent of the total contract amount.

**AFFIRMATION:** By signing this form, the vendor's authorized signer affirms and acknowledges under penalty of law for false swearing (W. Va. Code §61-5-3) that neither vendor nor any related party owe a debt as defined above and that neither vendor nor any related party are in employer default as defined above, unless the debt or employer default is permitted under the exception above.

**WITNESS THE FOLLOWING SIGNATURE:**

Vendor's Name: Rohrer Enterprises, Inc. DBA/Rohrer Bus Sales

Authorized Signature:  Date: November 11, 2016

State of Pennsylvania

County of Perry, to-wit:

Taken, subscribed, and sworn to before me this 11<sup>th</sup> day of November, 2016

My Commission expires MARCH 6, 2020, 20  .

AFFIX SEAL HERE

NOTARY PUBLIC  
COMMONWEALTH OF PENNSYLVANIA  
NOTARIAL SEAL  
Donna M. Crider, Notary Public  
Penn Twp., Perry County  
My Commission Expires March 6, 2020  
MEMBER, PENNSYLVANIA ASSOCIATION OF NOTARIES

  
Purchasing Affidavit (Revised 08/01/2015)



**ADDENDUM ACKNOWLEDGEMENT FORM  
SOLICITATION NO.:**

**Instructions:** Please acknowledge receipt of all addenda issued with this solicitation by completing this addendum acknowledgment form. Check the box next to each addendum received and sign below. Failure to acknowledge addenda may result in bid disqualification.

**Acknowledgment:** I hereby acknowledge receipt of the following addenda and have made the necessary revisions to my proposal, plans and/or specification, etc.

**Addendum Numbers Received:**  
*(Check the box next to each addendum received)*

- |  |  |
|--|--|
| <input checked="" type="checkbox"/> Addendum No. 1 | <input type="checkbox"/> Addendum No. 6  |
| <input type="checkbox"/> Addendum No. 2            | <input type="checkbox"/> Addendum No. 7  |
| <input type="checkbox"/> Addendum No. 3            | <input type="checkbox"/> Addendum No. 8  |
| <input type="checkbox"/> Addendum No. 4            | <input type="checkbox"/> Addendum No. 9  |
| <input type="checkbox"/> Addendum No. 5            | <input type="checkbox"/> Addendum No. 10 |

I understand that failure to confirm the receipt of addenda may be cause for rejection of this bid. I further understand that any verbal representation made or assumed to be made during any oral discussion held between Vendor's representatives and any state personnel is not binding. Only the information issued in writing and added to the specifications by an official addendum is binding.

Rohrer Enterprises, Inc. DBA/Rohrer Bus Sales  
\_\_\_\_\_  
Company

  
\_\_\_\_\_  
Authorized Signature

November 11, 2016  
\_\_\_\_\_  
Date

**NOTE:** This addendum acknowledgment should be submitted with the bid to expedite document processing.



Purchasing Division  
 2019 Washington Street East  
 Post Office Box 50130  
 Charleston, WV 25305-0130

State of West Virginia  
 Request for Quotation  
 36 - Vehicles

Proc Folder: 237961

Doc Description: Open end contract for ADA Compliant Lowered Floor MiniVans

Proc Type: Central Master Agreement

Date Issued	Solicitation Closes	Solicitation No	Version
2016-10-20	2016-11-17 13:30:00	CRFQ 0805 PTR1700000002	1

**BID RECEIVING LOCATION**

BID CLERK  
 DEPARTMENT OF ADMINISTRATION  
 PURCHASING DIVISION  
 2019 WASHINGTON ST E  
 CHARLESTON WV 25305  
 US

**VENDOR**

Vendor Name, Address and Telephone Number:

**FOR INFORMATION CONTACT THE BUYER**

Melissa Pettrey  
 (304) 558-0094  
 melissa.k.pettrey@wv.gov


Signature X 

FEIN # 23-2059976

DATE November 11, 2016


All offers subject to all terms and conditions contained in this solicitation

**DESIGNATED CONTACT:** Vendor appoints the individual identified in this Section as the Contract Administrator and the initial point of contact for matters relating to this Contract.

 Account Representative  
\_\_\_\_\_  
(Name, Title) Andrew Clawson - Account Representative  
\_\_\_\_\_  
(Printed Name and Title) 1515 State Road, P.O. Box 100, Duncannon, PA 17020  
\_\_\_\_\_  
(Address) 410-980-1906  
\_\_\_\_\_  
(Phone Number) / (Fax Number) aclawson@rohrerbus.com  
\_\_\_\_\_  
(email address)

**CERTIFICATION AND SIGNATURE:** By signing below, or submitting documentation through wvOASIS, I certify that I have reviewed this Solicitation in its entirety; that I understand the requirements, terms and conditions, and other information contained herein; that this bid, offer or proposal constitutes an offer to the State that cannot be unilaterally withdrawn; that the product or service proposed meets the mandatory requirements contained in the Solicitation for that product or service, unless otherwise stated herein; that the Vendor accepts the terms and conditions contained in the Solicitation, unless otherwise stated herein; that I am submitting this bid, offer or proposal for review and consideration; that I am authorized by the vendor to execute and submit this bid, offer, or proposal, or any documents related thereto on vendor's behalf; that I am authorized to bind the vendor in a contractual relationship; and that to the best of my knowledge, the vendor has properly registered with any State agency that may require registration.

Rohrer Enterprises, Inc. DBA/Rohrer Bus Sales  
\_\_\_\_\_  
(Company)

 Account Representative  
\_\_\_\_\_  
(Authorized Signature) (Representative Name, Title)

Andrew Clawson - Account Representative  
\_\_\_\_\_  
(Printed Name and Title of Authorized Representative)

November 11, 2016  
\_\_\_\_\_  
(Date)

717-957-2141 x 1358  
\_\_\_\_\_  
(Phone Number) (Fax Number)

**REQUEST FOR QUOTATION**  
**ADA Compliant Lowered Floor Mini-Van**

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**18.2.1 Immediate cancellation of the Contract.**

**18.2.2 Immediate cancellation of one or more release orders issued under this Contract.**

**18.2.3 Any other remedies available in law or equity.**

**19. MISCELLANEOUS:**

**19.1 No Substitutions:** Vendor shall supply only Vehicles as submitted in response to the Solicitation unless a contract modification is approved in accordance with the provisions contained in this Contract.

**19.2 Vendor Supply:** Vendor must carry sufficient inventory of the Contract Items being offered to fulfill its obligations under this Contract. By signing its bid, Vendor certifies that it can supply the Contract Items contained in its bid response.

**19.3 Contract Manager:** During its performance of this Contract, Vendor must designate and maintain a primary contract manager responsible for overseeing Vendor's responsibilities under this Contract. The Contract manager must be available during normal business hours to address any customer service or other issues related to this Contract. Vendor should list its Contract manager and his or her contact information below.

**Contract Manager:** Andrew Clawson

**Telephone Number:** 410-980-1906

**Fax Number:** n/a

**Email Address:** aclawson@rohrrerbus.com

**19.4 NOTIFICATION OF FEDERAL PARTICIPATION**

Federal funding for this project is being provided by the Federal Transit Administration through various CFDA grants for 80% of the project cost. CFDA grants will be specified after award.

**REQUEST FOR QUOTATION**  
**Passenger Type Dual Rear Tire Van (Non-Raised Roof)**

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**REQUIRED BID DOCUMENTATION CHECKLIST**

Model Year: 2017      Model: Dodge Caravan SE

**Mandatory Bid Forms – must be submitted with bid:**

- Bid Form #1: Locations of Technical Service Representatives and Parts Distribution Centers
- Bid Form #2: Certification for Air & Water Pollution
- Bid Form #3: Disadvantaged Business Enterprise Vendors/Manufacturers Certification
- Bid Form #4: Buy America Certification Rolling Stock
- Bid Form #5: Federal Motor Vehicle Safety Standards Certification
- Bid Form #6: U.S. Comptroller's Debarment List Certification
- Bid Form #7: Certification of Primary Participant Regarding Debarment, Suspension, and Other Responsibility Matters
- Bid Form #8: Vendor's Certification of Understanding and Acceptance
- Bid Form #9: Certification of Restrictions on Lobbying
- Bid Form #10: Certification of Compliance with FTA's Bus Testing Requirements
- Exhibit A Pricing Page (8.2)

**REQUEST FOR QUOTATION**  
**Passenger Type Dual Rear Tire Van (Non-Raised Roof)**

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**Documentation – to be submitted with bid:**

**Referenced**

- \_\_\_\_\_ 3.2.1 Engine: 3.5 Liter EcoBoost V-6 gasoline engine – provide product description, warranty information and product literature.
- \_\_\_\_\_ 3.2.3 High Idle System: provide product description, warranty information and product literature.
- \_\_\_\_\_ 3.4.1 Transmission (separate cooling system): provide product description, warranty information and product literature.
- \_\_\_\_\_ 3.5.1.2 Back Up Camera System: provide product description, warranty information and product literature.
- \_\_\_\_\_ 3.10.1 Tires: provide product description, warranty information and product literature.
- \_\_\_\_\_ 3.11.1 Alternator: provide product description, warranty information and product literature.
- \_\_\_\_\_ 3.13.3 Water Testing: provide details of water testing procedures.
- \_\_\_\_\_ 3.14 f. Exterior Vinyl Colors: provide samples/chart of available colors.
- \_\_\_\_\_ 3.15 Undercoating and Rustproofing: provide product description, warranty information and literature.
- \_\_\_\_\_ 3.16.1.3 Ambulatory Passenger Entrance/Exit: provide location, size, door operating details.
- \_\_\_\_\_ 3.18 Stepwell Heater: provide product description, warranty information and product literature.
- \_\_\_\_\_ 3.21.1 Floor Covering: provide samples of floor covering and colors to be provided.
- \_\_\_\_\_ 3.24.1 Seating: provide product description, warranty information, product literature and color charts for all of the seating products to be utilized. **Proposed floor plans.**
- \_\_\_\_\_ 3.24.1.18 Driver's Seat: provide description of product.
- \_\_\_\_\_ 3.27.1 Exterior Mirrors: provide product description, warranty information and product literature.
- \_\_\_\_\_ 3.28.1 Dual Purpose Safety Vent: provide product description, warranty information and product literature.
- \_\_\_\_\_ 3.29.1 Wheelchair Securement System: provide product description, warranty information and product literature.

**REQUEST FOR QUOTATION**  
**Passenger Type Dual Rear Tire Van (Non-Raised Roof)**

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- \_\_\_\_\_ 3.29.2 Strap/Buckle Storage: provide description and location of product.
- \_\_\_\_\_ 3.30.1 Wheelchair Occupant Restraint System: provide product description, warranty information and product literature.
- \_\_\_\_\_ 3.31 Wheelchair Lift: provide Make, Model #, product description, warranty information and product literature.
- \_\_\_\_\_ 3.33 AM/FM Radio/CD: provide product description, warranty information and product literature.
- \_\_\_\_\_ 3.36 Training: submit letter of understanding to the terms in this Section.
- \_\_\_\_\_ 4.4 Fare box Provisions: provide description of proposed location.
- \_\_\_\_\_ 4.4 Destination Signs: provide product description, warranty information and product literature.
- \_\_\_\_\_ 4.4 PA System: provide product description and product literature.
- \_\_\_\_\_ 4.4 Strobe Light: provide product description and product literature.
- \_\_\_\_\_ 4.4 Security Cameras Only: provide product description, warranty information and product literature.
- \_\_\_\_\_ 4.10 Security Camera System Including Playback: provide product description, warranty information and product literature.
- \_\_\_\_\_ 5.10.1 Warranty on complete vehicle.
- \_\_\_\_\_ 5.10.2 Warranty on Basic Vehicle Structure.
- \_\_\_\_\_ 5.10.4 Warranty: warranties to be provided on subsystems and components.
- \_\_\_\_\_ 6.1.2 Complete two (2) bids in binder form – one (1) marked for DPT.
- \_\_\_\_\_ 9.2 A. Complete mechanical description of vehicle, its construction and equipment including manufacturer's model name and /or number. Include description of front and rear air conditioning and heat systems.
- \_\_\_\_\_ 19 Proposed interior floor plans, showing detailed dimensions including the location of the wheelchair securement system and stanchions.

**REQUEST FOR QUOTATION**  
**Passenger Type Dual Rear Tire Van (Non-Raised Roof)**

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- \_\_\_\_\_ 9.2 C. Curb weight (empty weight) and gross vehicle weight rating (GVWR) of vehicle.
- \_\_\_\_\_ 9.2 D. Samples or paint charts of available exterior paint colors and vinyl.
- \_\_\_\_\_ 9.2 H. Identification of the conversion location of the van.
- \_\_\_\_\_ 9.2 I. A list of five (5) users names, addresses, emails and telephone numbers who have been provided similar equipment by the Vendor.
- \_\_\_\_\_ No Debt Affidavit
- \_\_\_\_\_ Addendum Acknowledgement





Purchasing Division  
 2019 Washington Street East  
 Post Office Box 50130  
 Charleston, WV 25305-0130

State of West Virginia  
 Request for Quotation  
 36 - Vehicles

Proc Folder: 237961

Doc Description: Open-end contract for ADA Compliant Lowered Floor Minivans

Proc Type: Central Master Agreement

Date Issued	Solicitation Closes	Solicitation No	Version
2016-11-10	2016-11-17 13:30:00	CRFQ 0805 PTR1700000002	2

**BID RECEIVING LOCATION**

BID CLERK

DEPARTMENT OF ADMINISTRATION

PURCHASING DIVISION

2019 WASHINGTON ST E

CHARLESTON

WV 25305

US

**VENDOR**

Vendor Name, Address and Telephone Number:

Rohrer Enterprises, Inc. DBA/Rohrer Bus Sales  
 1515 State Road, P.O. Box 100  
 Duncannon, PA 17020  
 410-980-1906

**FOR INFORMATION CONTACT THE BUYER**

Melissa Pettrey  
 (304) 558-0094  
 melissa.k.pettrey@wv.gov

Signature X

FEIN # 23-2059976

DATE November 11, 2016

All offers subject to all terms and conditions contained in this solicitation

**ADDITIONAL INFORMATION**

Addendum

Addendum No. 1 is issued to publish and distribute the attached information to the vendor community.  
\*\*\*\*\*

The West Virginia Purchasing Division is soliciting bids on behalf of the Division of Public Transit to establish an open-end contract for ADA Compliant Lowered Floor Mini-Vans, per the specifications and Terms and Conditions as attached.

INVOICE TO		SHIP TO	
AUTHORIZED RECEIVER PUBLIC TRANSIT DIVISION OF BLDG 5 RM 306 1900 KANAWHA BLVD E CHARLESTON WV25305-0432 US		GENERAL MANAGER PUBLIC TRANSIT DIVISION OF KANAWHA VALLEY REGIONAL TRANSPORTATION AUTHORITY 1550 FOURTH AVE CHARLESTON WV 25324 US	

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
1	Mini Van	1.00000	EA		

Comm Code	Manufacturer	Specification	Model #
25101505			

**Extended Description :**

ADA Compliant Lowered Floor Mini Vans with options  
See specifications and Exhibit A Pricing Sheet.

**SCHEDULE OF EVENTS**

Line	Event	Event Date
1	Question Submission Deadline @ 10:00 AM	2016-11-03

## **ELDORADO NATIONAL AMERIVAN LIMITED WARRANTY**

**EIDorado National Corporation (ENC)** warrants to the original purchaser of this product that EIDorado National will repair or replace, at its option, any parts that fail because of defective material or workmanship as follows:

- Repair or replace for a period of 7 years or 70,000 miles (112,000 km), whichever comes first, the structural metal component of the EIDorado National installed floor and ramp. These components are warranted for "rust-through" damage. Surface rust is not covered.
- Repair or replace for a period of 3 years from the in-service date or 36,000 miles (58,000 km), whichever occurs first, all other **Amerivan** components. Maintenance items and normal wear and tear excluded.
- Labor costs for specified parts replaced under this warranty for a period of three years or 36,000 miles from date of purchase. An EIDorado National rate schedule determines the parts covered and labor allowed. Under normal circumstances, an authorized EIDorado National **Amerivan** service technician must perform warranty work. In an emergency, and if service from a **Amerivan** service technician is not readily available, it is the owners responsibility to contact EIDorado National for authorization prior to commencement of any repair, and EIDorado National reserves the right to limit the extent of those repairs. Unauthorized repair or parts replacement by someone other than an authorized **Amerivan** service technician is not covered by this warranty. EIDorado National also reserves the right to require that defective parts be returned for inspection prior to paying warranty claims. Diagnostic work or troubleshooting is not covered by this warranty.

EIDorado National reserves the right to discontinue models or options, change specifications, materials, equipment or design at any time without notice and without incurring obligation.

This warranty is in lieu of any other warranty expressed or implied. This warranty covers only those parts installed by EIDorado National and is intended to supplement the vehicle manufacturer warranty. Refer to the vehicle manufacturer warranty coverage of original vehicle equipment.

### ***This Warranty Does Not Cover:***

- Damage caused by accident, road hazard, misuse, lack of proper maintenance, failure to follow towing, hoisting, and other operating instructions.

**NOTE:** EIDorado National recommends that this product be inspected by an authorized EIDorado National service technician at least once every six months or sooner if necessary. Any required maintenance or repair should be performed at that time.

### **WARNING**

**THIS PRODUCT HAS BEEN DESIGNED AND MANUFACTURED TO EXACT SPECIFICATIONS. ANY MODIFICATION OF THIS PRODUCT CAN BE DANGEROUS.**

### ***This Warranty Is Void If:***

- The conversion has been maintained or repaired by someone other than a authorized EIDorado National **Amerivan** service technician, or by a person not authorized by EIDorado National to perform such maintenance or repair.
- The conversion has been modified or altered in any respect from its original design without written authorization by EIDorado National.

***EIDorado National disclaims liability for any personal injury or property damage that results from operation of an EIDorado National product that has been modified from the original EIDorado National design. No person or company is authorized to change the design of this EIDorado National product without written authorization by EIDorado National.***

***EIDorado National's obligation under this warranty is exclusively limited to the repair or exchange of parts that fail within the applicable warranty period.***

***EIDorado National assumes no responsibility for expenses or damages, including incidental or consequential damages. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply.***

***Important: The warranty registration card must be completed and returned to EIDorado National within twenty (20) days after installation of this EIDorado National product for the warranty to be valid. The warranty is not transferable.***

***The warranty gives specific legal rights. There may be other rights that vary from state to state.***

# Vehicle Report

Dealer: 16537 - ELDORADO NATIONAL

Date: November 14, 2016 Time: 08:43:44

VIN: 2C7WDGBG5HR581775

Dealer Entered Name:

Dealer Entered Odometer: 10 miles

**STRICTLY CONFIDENTIAL:** This information is provided to DEALER, in accordance with Section 4 of DEALER's Software License, Data Exchange and Electronic Commerce Agreement with Chrysler Group LLC. All information provided is based on entries provided by DEALER.

Vehicle Service Information			
Year/Model:	2017 DODGE GRAND CARAVAN SE WAGON	Last Odometer:	0 miles on
Body Style:	RTKH53	In-Service Date:	
Engine:	ERB-3.6L V6 24V VVT Engine	In-Service Odometer:	0 miles
Transmission:	DG2-6-Speed Automatic 62TE Transmission	Odometer Type:	miles
Color 1:	PW7-White Knuckle Clear Coat	Car Line:	M
Color 2:	QW7-White Knuckle Clear Coat	Build Date:	September 20, 2016
Current Market Register:	U	Hour:	06
Book:	F		
Service History (24 Month)			
No Service History Information Available			
Vehicle Sale Information			
Selling Dealer:	16537 - ELDORADO NATIONAL	Sales Type:	-
City:	LONGVIEW	State/Province:	TX
Country:	USA	Telephone:	

# Options Report

Dealer: 16537 - ELDORADO NATIONAL  
VIN: 2C7WDGBG5HR581775

Date: November 14, 2016 Time: 08:44:19  
Dealer Entered Name:  
Dealer Entered Odometer: 10 miles

**STRICTLY CONFIDENTIAL:** This information is provided to DEALER, in accordance with Section 4 of DEALER's Software License, Data Exchange and Electronic Commerce Agreement with Chrysler Group LLC. All information provided is based on entries provided by DEALER.

Vehicle Option - All					
Standard Equipment					
Code	Description	Code	Description	Code	Description
APAS	Monotone Paint	BABS	160 Amp Alternator	BCNS	730 Amp Maintenance Free Battery
BNBS	Electronic Stability Control	BNTS	Trailer Sway Damping	BR3S	Anti-Lock 4-Wheel HD Disc Brakes
CBDS	Active Head Restraints	CB7S	Left Rear Qtr Trim Storage Bin	CGUS	Child Seat Anchor System-LATCH Ready
CGYS	Drv Inflatable Knee-Bolster Air Bag	CG3S	Advanced Multistage Front Air Bags	CJ1S	Supplemental Frt Seat Side Air Bags
CJ5S	Supp. Side Curtain All Rows Air Bags	CKAS	Carpets - Floor and Cargo Area	CSRS	Passenger Assist Handle A-Pillar
CSVS	Interior Assist Handles 2nd Row O/H	CSZS	Assist Handles 2nd Row B-Pillar	CUNS	Overhead Console
CV3S	Urethane Shift Knob	CYYS	2nd Row Bench w/RR Stow 'n Go 60/40	GFA5	Rear Window Defroster
GKBS	Right Sliding Door w/Glass	GKDS	Left Sliding Door with Fixed Glass	GNAS	Rear View Day/Night Mirror
GNES	Passenger Side Sun Visor w/Mirror	GNFS	Driver Side Sun Visor w/Mirror	GTSS	Power Heated Mirrors, Fold-Away
GXWS	Keyless Entry w/Immobilizer	JAAS	Instrument Panel	JA2S	Instrument Cluster w/Tach
JCBS	120 MPH Primary Speedometer	JHAS	Var Intermittent Windshield Wipers	JHBS	Rear Window Wiper/Washer
JJBS	Dual Note Electric Horns	JKNS	Dual Glove Boxes	JKPS	12V Auxiliary Power Outlet
JMAS	Air Filtering	JPBS	Power Locks	JPDS	Power Windows, Driver One-Touch
JP8S	Manual Adjust Seats	LABS	Tire Pressure Monitoring Warning LP	LAHS	Outside Temp Display in Odometer
LALS	Low Washer Fluid Warning Signal	LAQS	Sliding Door Alert Warning	LAVS	Fuel Optimizer Calibration
LAXS	Front Passenger Seat Belt Alert	LCAS	Front Courtesy/Map Lamps	LCBS	Door Courtesy Lamps
LCHS	Rear Dome Lamp	LDFS	Liftgate Flood Lamp	LMES	Halogen Quad Headlamps
LMNS	Daytime Running Lamps, Park/Turn	MFMS	Black/Bright Grille	MLAS	Body Color Fascias
MMGS	Belt Moldings	MSRS	Grand Caravan Badge	MURS	Dodge Badge
NFAS	20 Gallon Fuel Tank	NHMS	Speed Control	NMCS	Heavy Duty Engine Cooling
QW7S	White Knuckle Clear Coat	RDDS	Fixed Long Mast Antenna	RDZS	Steering Wheel Mounted Audio Ctrls
RESS	Radio 130	RF8S	Lower IP Instr. Panel Cubby Bin	SBAS	Power Rack and Pinion Steering
SCKS	Luxury Steering Wheel	SDCS	Touring Suspension	SUDS	Tilt/Telescope Steering Column
TBMS	Tire Carrier Winch	TU3S	225/65R17 BSW Touring Tires	WFUS	17X6.5 Steel Wheels
XA8S	Non Adjustable Pedals	XBNS	Tip Start	XGHS	Rear Seatback Grocery Bag Hooks
XHLS	12V DC Front Rear Power Outlets	XJGS	Non Locking Fuel Filler Cap	XLNS	English/USA Language
XSZS	Dodge Interior Accents I	X8US	Rear Fascias Parts Module	X8WS	Front Fascias Parts Module
X8YS	Headliner Parts Module	X8ZS	Seat Parts Module	X81S	Instrument Panel Parts Module
X82S	Door Parts Module	X83S	Front End Parts Module	X84S	Front Suspension Parts Module
X85S	Rear Suspension Parts Module	X86S	Tire Wheel Parts Module	X89S	Front Suspension Damper Parts Module
X91S	Rear Suspension Damper Parts Module	YAAS	Build To U.S. Mkt. Specifications	Z1AS	GVW/Payload Rating
1ARS	U.S. Recreational Vehicle	111S	Zone 11-Chrysler Corporation-Consign	5A9S	Wagon
5I3S	Dodge	5I8S	Left Hand Drive (LHD)	5M9S	2017 Vehicle Specifications

# Options Report

Dealer: 16537 - ELDORADO NATIONAL  
 VIN: 2C7WDGBG5HR581775

Date: November 14, 2016 Time: 08:44:19  
 Dealer Entered Name: Dealer Entered Odometer: 10 miles

**STRICTLY CONFIDENTIAL:** This information is provided to DEALER, in accordance with Section 4 of DEALER's Software License, Data Exchange and Electronic Commerce Agreement with Chrysler Group LLC. All information provided is based on entries provided by DEALER.

5ZBS	Price Class H	51FS	RT/6032 Vehicle Family	594S	Vehicle Order Tracking
6USS	U.S. Specifications Label	617S	Kansas Ship to State Code	917S	Kansas Sold to State Code
<b>Optional Equipment</b>					
Code	Description	Code	Description	Code	Description
*H7	Cloth Low-Back Bucket Seats	-X1	Black/LI Graystone	AMS	Mobility Prep Group
CEP	Light Graystone Seats	CF8P	Delete 2nd Row Seats	CL9P	Easy Clean Floor Mats
CXCP	All Vehicles with Cloth Seats	CX8P	CORA Tire Press Monitoring Sensor	DG2	6-Speed Automatic 62TE Transmission
DHDP	AutoStick (R) Automatic Transmission	ERB	3.6L V6 24V VVT Engine	GAEP	Sunscreen Glass
HAKP	3 Zone Man Control-Front Rear A/C	HBBP	Rear Air Conditioning w/Heater	JQ9P	Delete Heated Second Row Seats
LEEP	Interior Observation Mirror	LHDP	Headlamp Off Time Delay	MJFP	Body Color Bodyside Molding
MNKP	Body Color Door Handles	MPKP	Body Color Sill Applique	MZ1P	Flex Fuel Badge
NAS	50 State Emissions	NHAP	Engine Oil Cooler	NHDP	Heavy Duty Transmission Oil Cooler
NHJP	Exterior Mirrors w/Heating Element	NMRP	Heavy Duty Radiator	PW7	White Knuckle Clear Coat
RCGP	6 Speakers	RSUP	Audio Jack Input for Mobile Devices	SER	Load Leveling and Height Control
TBT	Compact Spare Tire	TZYP	Yokohama Brand Tires	WLYC	All Steel Wheels
W7AP	17 Wheel Covers	XKNA	Flex Fuel Vehicle	YF1P	Incomplete Vehicle
YGEA	5 Additional Gallons of Gas	ZDGP	Spring - Left Front	ZFTP	Spring - Left Rear
ZSEP	Spring - Right Front	ZUTP	Spring - Right Rear	2DEA	Customer Preferred Package 2DE
29E	Customer Preferred Package 29E	4DCP	Windsor Assembly Plant	4DN	Recreational Vehicle Tracking
4EX	Sales Tracking	4FM	Fleet Option Editor	4H4	Special Scheduling Condition VII
5N6	Easy Order	875P	United States Region Group	894P	NAFTA Region
<b>Special Equipment - No Special Equipment Available</b>					
<b>Special Equipment</b>					
Code	Description	Code	Description	Code	Description
<b>Dealer Installed Option - No Dealer Installed Option Available</b>					
<b>Dealer Installed Option</b>					
Code	Description	Code	Description	Code	Description



## Moved by You.

### Side entry low-floor accessible paratransit minivan



The Amerivan PT Dodge conversion is fully ADA compliant providing single and multi-unit owners with a durable, cost efficient alternative to larger vans.

The Amerivan PT Dodge designs have passed all applicable FMVSS/CMVSS crash testing requirements, are Altoona tested and Federal Transit Administration approved for all Buy America applications. Spacious, durable and comfortable, the Amerivan PT Dodge delivers unmatched safety, maximum flexibility, ease of operation and is the best value for your money.



#### FIRST-CLASS FEATURES ARE STANDARD

Made specifically for the transit market, the Amerivan PT Dodge is equipped with 60" of interior height at mid and front cabin. The sturdy ADA 31" manual foldout ramp has an easy to use swing out gate feature standard for quick and clear access for all passengers. An optional swing in or fixed ramp makes the Amerivan PT the ideal choice for the transit market.



#### CONSUMER FEATURES... COMMERCIAL DURABILITY

The Amerivan PT Dodge represents the best in a premium quality lowered-floor minivan for light transit use. Our Amerivan PT Dodge conversion has been Altoona tested for 4years/100,000 miles for proven dependability.



#### BUILT TO LAST

The Amerivan PT's **stainless steel** floor and door extensions offer maximum protection from rust and corrosion. Every Eldorado Mobilty component of the Amerivan PT has undergone rigid testing for safety and performance and meets or exceeds all applicable U.S. and Canadian standards. All the renowned construction features of the consumer version, including the standard all **stainless steel** floor, is delivered in an economical, durable commercial version.



DESIGNED AND BUILT IN THE USA!



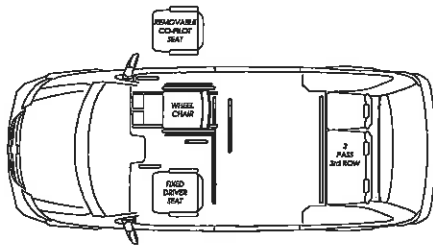
# TECHNICAL SPECIFICATIONS



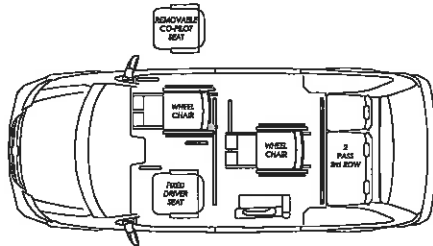
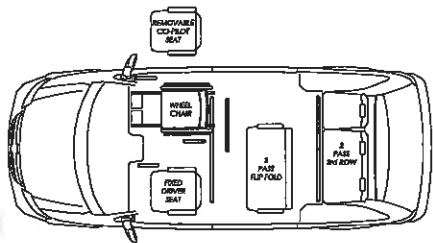
## POPULAR FLOORPLANS

(Note: this is only a partial listing of available floorplans. To find a floorplan meeting your exact needs, contact your Eldorado Mobility dealer.)

### STANDARD MODEL



### OPTIONAL MODELS



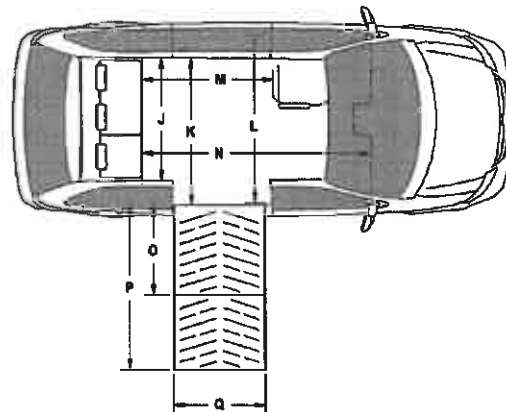
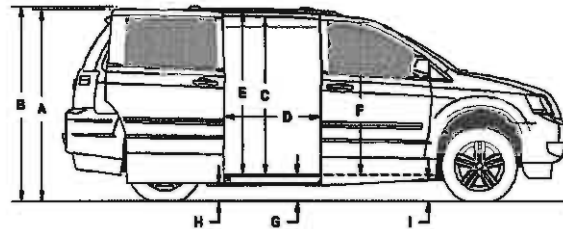
## TECHNICAL SPECIFICATIONS

All dimensions are for reference only and may be subject to change without notice.

A Overall Height of Van	73 3/4"
B Overall Height of Van with Luggage Rack	75 3/4"
C Door Opening Usable Height	56"
D Door Opening Usable Width	33"
E Interior Height at Center of Van w/ Console	58"
F Interior Height at Driver & Passenger Position	60"
G Ground to Floor Height (Normal)	10-3/4"
H Ground Clearance at Sliding Door	6-1/4"
I Ground Clearance at Frame (Empty)	6"
J Interior Width at 3rd Rear Row	38"
K Interior Width at Middle of Ramp	66"
L Interior Width at B-Pillar	60"
M Interior Length of Floor Behind Front Seat	55-1/2"
N Interior Length of Floor Overall	87"
O Ramp Length, First Section Only	34-1/2"
P Ramp Length Overall	54"
Q Ramp Usable Width	31"

### NOTE:

- 1) DIMENSION "E" CHANGES TO 61" WITHOUT OEM CONSOLE INSTALLED.
- 2) OVERALL HEIGHT AND GROUND CLEARANCE DIMENSIONS LISTED WITH 17" TIRES



At Eldorado Mobility, we constantly improve our product; as a result all specifications and dimensions are subject to change without notice.



**ELDORADO**

MOBILITY

1655 Wall Street • Salina, KS 67401

(866) 392-6300

[www.eldoradomobility.com](http://www.eldoradomobility.com)



# FEATHER WEIGHT

## FOLDAWAY BV & AM STYLES

Freedman Seating gives you the largest selection of Foldaways in the industry. Whether you need space for luggage or wheel chairs, we have the right seat. Easy to install and easier to operate, our Foldaways will provide you with miles and miles of happy riders and drivers. Maybe we should say, "smiles and smiles". Freedman Seating, "Not just seats — seating solutions."



Not Just Seats



Seating Solutions™

Notch-Back, standard Bench-Back and High-Back are shown.

THE FEATHER WEIGHT SERIES BY

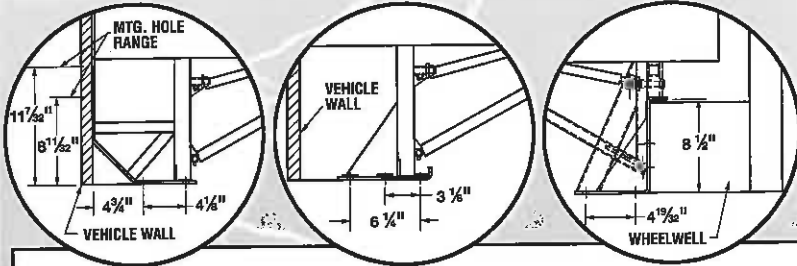
**FREEDMAN**

SEATING COMPANY

an ISO 9001:2000 certified company

# FEATHER WEIGHT

## Foldaway BV & AM STYLES



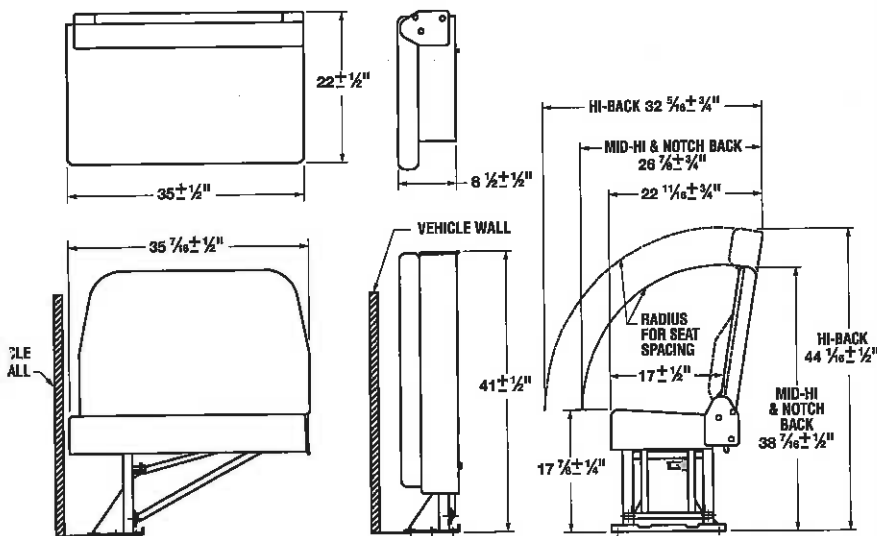
### Standard Features:

- BV Foldaways mount to the vehicle with four bolts to the floor (no wall mount)
- AM Foldaways mount to the vehicle with four bolts to the floor and two to the wall mount
- Seat belt ready (FMVSS 210 compliant with no leg or tether)
- Ultra-thin backrest for added hip-to-knee room and lumbar support
- High quality molded polyurethane seat and back cushions

AM2 Floor/Wall Mount

BV Floor Mount

BVWW3 Floor Mount



- Folds up to less than 10" thick when in the stowed position
- Cantilever design provides reduced installation time; no floor cutting for aisle leg and easy vehicle clean up
- Wire mesh grid seat springs for even support
- 2 locking mechanisms to hold seat in stowed position

### Options:

- Single or double seats
- Bench back, notch back or high back
- Wheel well seats
- Wide variety of vinyl's or cloths
- Molded U.S. arms or upholstered arms
- Black or yellow top grabs (not on high backs)
- Black or yellow corner grabs (black side only on high back)
- Vertical stitching
- FTA foam
- ABS backs (Notchback only)
- Adjustable headrests (Single and Notchback only)
- Shrouds to cover the Foldaway when stowed
- USR seat belts (Under Seat Retractors)
- CRS-225 hooks and tethers
- TDSS (Tie Down Storage System)

Corner Grabs

TDSS with belts

TDSS without belts



Belts not included.

Not Just Seats



THE FEATHER WEIGHT SERIES BY

**FREEDMAN**  
SEATING COMPANY

an ISO 9001:2000 certified company

4545 W. Augusta Blvd., Chicago, IL 60651  
(773) 524-2440 (800) 443-4540 Fax: (773) 252-7450  
WWW.FREEDMANSEATING.COM  
e-mail: sales@freedmanseat.com

We are constantly updating and improving our seats; therefore we reserve the right to change or modify specifications or materials without notice. All Freedman Seating Company seats meet or exceed FMVS standards.

Seating Solutions™

# THE QRT

## The QRT™ Retractable Secureme

The QRT™ Systems are Time Savers...  
They are the Quickest Passenger  
Hook-up in the Industry

### Q-8100-A1 QRT Deluxe System

A complete wheelchair and occupant securement system. The Q-8100-A1 will meet and exceed your expectations for speed, endurance and ease of use. The system includes 4-QRT deluxe automatic heavy duty tie down retractors providing automatic tensioning and adjustment; the all new adjustable and retractable lap/shoulder belt combo with height adjuster and connector brackets.

Meets all SAE J2249, ISO 10542 and ADA requirements.  
Crash tested at 30 mph/50 kph.

#### FEATURES

- Heavy duty automatic retractors for tie down belts
  - Steel dual tensioning knobs on all retracting tie downs
  - Hard cover case to protect belts not in use
  - Self-tensioning tie down belts are interchangeable (front, back, left or right)
  - Quick and easy "J" style speed hooks
  - Easy to use red tension release levers
- \*Retractable height adjuster is also an option, please ask for details.*

### Q-8100-A QRT Deluxe System

As Q-8100-A1 but with a fixed lap/shoulder belt. (Q8-6325-A)

Check Hardware Options list to select your mounting hardware.

### Q-8200-A1 QRT Standard System

The Q-8200-A1 is a well designed complete wheelchair and occupant securement system. The QRT includes 4 QRT retractors, a retractable and adjustable lap/shoulder belt combo with height adjuster and connector brackets.

Meets all SAE J2249, ISO 10542 and ADA requirements.  
Crash tested at 30 mph/50 kph.

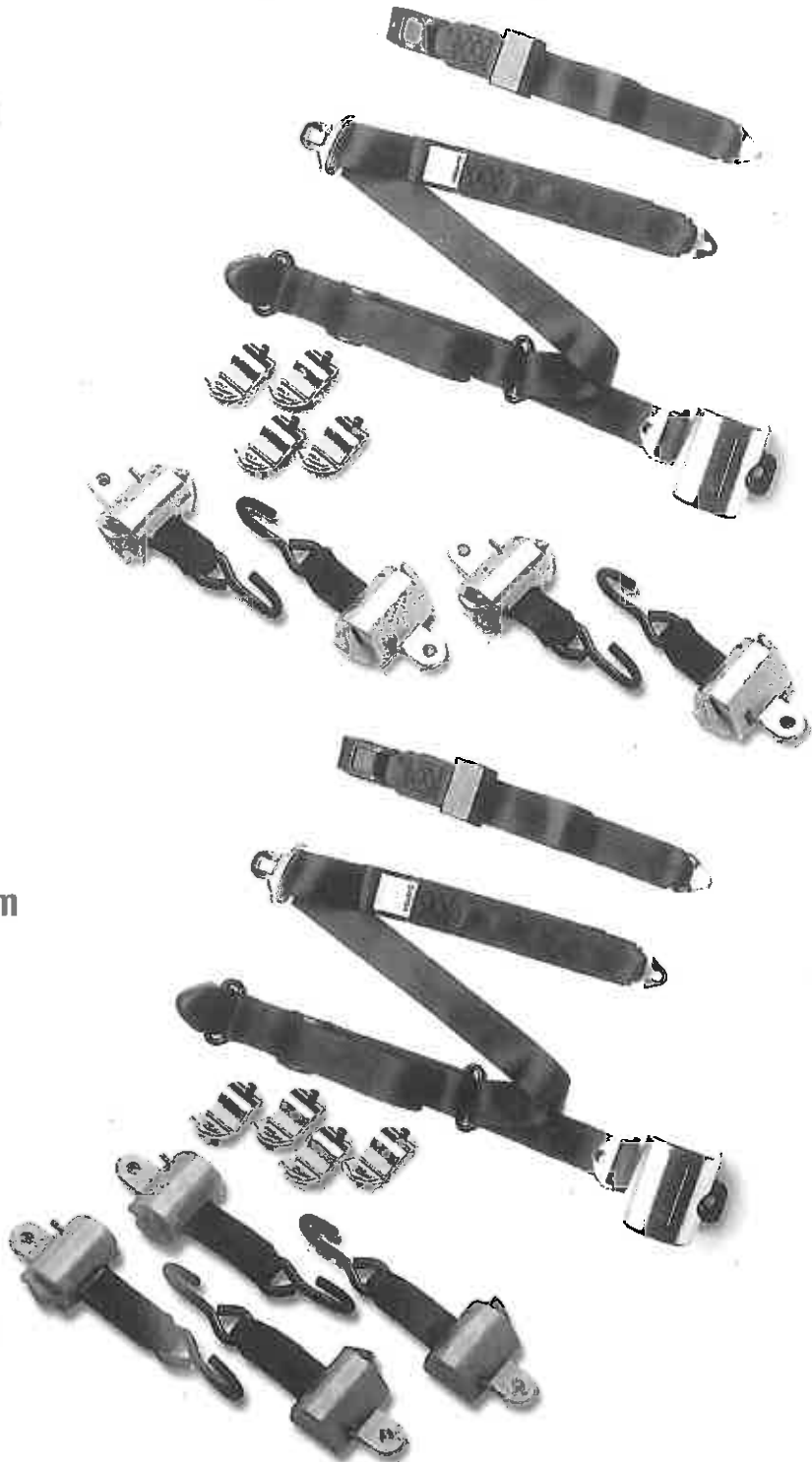
#### FEATURES

- Single tensioning knobs
  - Interchangeable belts, (front, back, left or right)
  - Self tensioning tie downs
  - "J" style Speed hook
  - Red release lever
- \*Retractable height adjuster is also an option, please ask for details.*

### Q-8200-A QRT Standard System

As Q-8200-A1 but with a fixed lap/shoulder belt. (Q8-6325-A)

Check Hardware Options list to select your mounting hardware.



# ROHRER

School & Commercial Bus Sales

## Class A Mechanical Description

<b>Standard Equipment included listed below</b>	<b>1</b>
14" lowered stainless steel floor with rust proofing	
31" x 54" manual fold-out / swing-out ramp, black	
OEM Dodge SER load leveling/height control rear suspension -	
Back up alarm	
Driver seat fixed & passenger seat removable	
ADA compliant 56" high ramp entry door and left door	
Interior Lighting Package (LED Ramp / Doors)	
Belt Cutter	
Q'Straint wheelchair restraint "L" track right front and center location	
Interior mounted space saver spare	
Grap handles: right "A Pillar" both "B Pillars"	
Emergency Rear Exit Cable & Sign	
Gerflor Commercial Flooring - Gray/Griffon	1
2 passenger, fold-up middle seat - OEM fabric covering (gray, '11 - '15)	1
Additional set of Q'Straint belts	1
Upgrade to Q'Straint QRT, Model Q-8300-AP-L, (each)	2
Belt Extender 10" Charcoal Black	3
Modify OEM rear air / heat (Required if Chassis has Rear Air)	1
D.O.T. Package (includes: 2.5 lb. fire extinguisher, 16 unit first aid kit, & reflective flare kit)	1
5 lb. Fire Extinguisher	1
Full Size Spare	1
Large Q'Straint Storage Box	1
Bodyside Cladding	1
Exterior Decals Stops at Railroad Crossing / CAUTION People loading	1
Interior Decal Package	1
Lower Floor Lighting @ B&C Pillars	1
Blood Borne Kit	1
Stripes/Decals	1
Fuel / Brake Line Cover-AMVRT ENC assembly # 0034285	1

# ROHRER

School & Commercial Bus Sales

## Class B Mechanical Description

<b>Standard Equipment included listed below</b>	<b>1</b>
14" lowered stainless steel floor with rust proofing	
31" x 54" manual fold-out / swing-out ramp, black	
OEM Dodge SER load leveling/height control rear suspension -	
Back up alarm	
Driver seat fixed & passenger seat removable	
ADA compliant 56" high ramp entry door and left door	
Interior Lighting Package (LED Ramp / Doors)	
Belt Cutter	
Q'Straint wheelchair restraint "L" track right front and center location	
Interior mounted space saver spare	
Grap handles: right "A Pillar" both "B Pillars"	
Emergency Rear Exit Cable & Sign	
Gerflor Commercial Flooring - Gray/Griffon	1
2 passenger, fold-up middle seat - OEM fabric covering (gray, '11 - '15)	1
Additional set of Q'Straint belts	1
Upgrade to Q'Straint QRT, Model Q-8300-AP-L, (each)	2
Belt Extender 10" Charcoal Black	3
Modify OEM rear air / heat (Required if Chassis has Rear Air)	1
D.O.T. Package (includes: 2.5 lb. fire extinguisher, 16 unit first aid kit, & reflective flare kit)	1
5 lb. Fire Extinguisher	1
Full Size Spare	1
Large Q'Straint Storage Box	1
Bodyside Cladding	1
Exterior Decals Stops at Railroad Crossing / CAUTION People loading	1
Interior Decal Package	1
Lower Floor Lighting @ B&C Pillars	1
Blood Borne Kit	1
Stripes/Decals	1
Fuel / Brake Line Cover-AMVRT ENC assembly # 0034285	1
AngelTrax Camera System- 4 Channel, 2 Cameras, 500 GB Solid State Hard Drive, Panic Button, Security Box	1

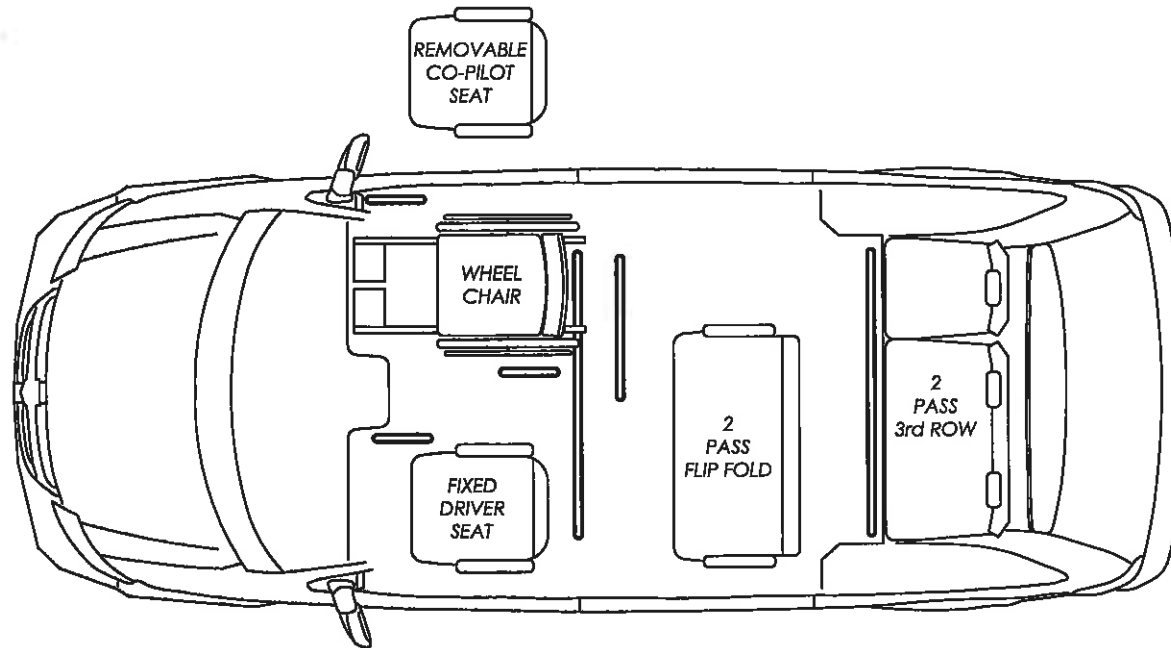
# ROHRER


School & Commercial Bus Sales

## Class C Mechanical Description

<b>Standard Equipment included listed below</b>	<b>1</b>
14" lowered stainless steel floor with rust proofing	
31" x 54" manual fold-out / swing-out ramp, black	
OEM Dodge SER load leveling/height control rear suspension -	
Back up alarm	
Driver seat fixed & passenger seat removable	
ADA compliant 56" high ramp entry door and left door	
Interior Lighting Package (LED Ramp / Doors)	
Belt Cutter	
Q'Straint wheelchair restraint "L" track right front and center location	
Interior mounted space saver spare	
Grap handles: right "A Pillar" both "B Pillars"	
Emergency Rear Exit Cable & Sign	
Gerflor Commercial Flooring - Gray/Griffon	<b>1</b>
2 passenger, fold-up middle seat - OEM fabric covering (gray, '11 - '15)	<b>1</b>
Additional set of Q'Straint belts	<b>1</b>
Upgrade to Q'Straint QRT, Model Q-8300-AP-L, (each)	<b>2</b>
Belt Extender 10" Charcoal Black	<b>3</b>
Modify OEM rear air / heat (Required if Chassis has Rear Air)	<b>1</b>
D.O.T. Package (includes: 2.5 lb. fire extinguisher, 16 unit first aid kit, & reflective flare kit)	<b>1</b>
5 lb. Fire Extinguisher	<b>1</b>
Full Size Spare	<b>1</b>
Large Q'Straint Storage Box	<b>1</b>
Bodyside Cladding	<b>1</b>
Exterior Decals Stops at Railroad Crossing / CAUTION People loading	<b>1</b>
Interior Decal Package	<b>1</b>
Lower Floor Lighting @ B&C Pillars	<b>1</b>
Blood Borne Kit	<b>1</b>
Stripes/Decals	<b>1</b>
Fuel / Brake Line Cover-AMVRT ENC assembly # 0034285	<b>1</b>
AngelTrax Camera System- 4 Channel, 2 Cameras, 500 GB Solid State Hard Drive, Panic Button, Security Box	<b>1</b>
Security Camera Playback System with 17" Monitor	<b>1</b>

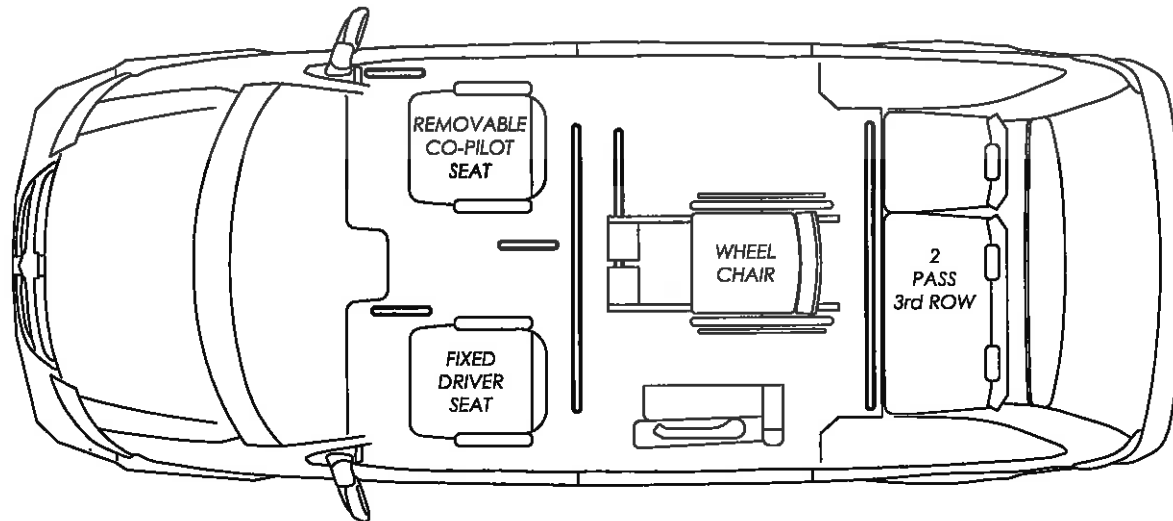
MB13120601




<b>CONCEPTUAL DRAWING</b>	
<b>Eldorado National</b>  — a THOR company — 1655 WALL STREET SALINA, KS. 67401	
TITLE: FLOOR PLAN, AMVRT F1a.1w/M2a/R2a 2008-PRESENT	
MATERIAL SPEC: N/A	
PART NUMBER <b>MB13120601</b>	PAGE 1 of 1

NEXT ASSEMBLY: NONE	DRAWING INFORMATION						
SUPERCEDES: NONE	DRAWN: SMITH	CKD:					
DO NOT SCALE DRAWING	DATE: 12/06/13	SIZE: A					
MARK PART NUMBER AND REVISION ON ALL PARTS	SCALE: 1:32	WGT:					
THIS DRAWING IS THE PROPERTY OF ELDORADO NATIONAL COMPANY, A THOR INDUSTRIES COMPANY AND IS NOT TO BE DUPLICATED OR USED IN ANY WAY DETRIMENTAL TO THEIR BEST INTEREST.	TOLERANCE UNLESS SPECIFIED						
	FRACTIONS ± 1/16	-	MLS	12/06/13	RELEASE TO PRODUCTION		
	DECIMALS .00 ± .06		REV.	BY	DATE	DESCRIPTION	RELEASE #
ANGLES + 1 DEG.							

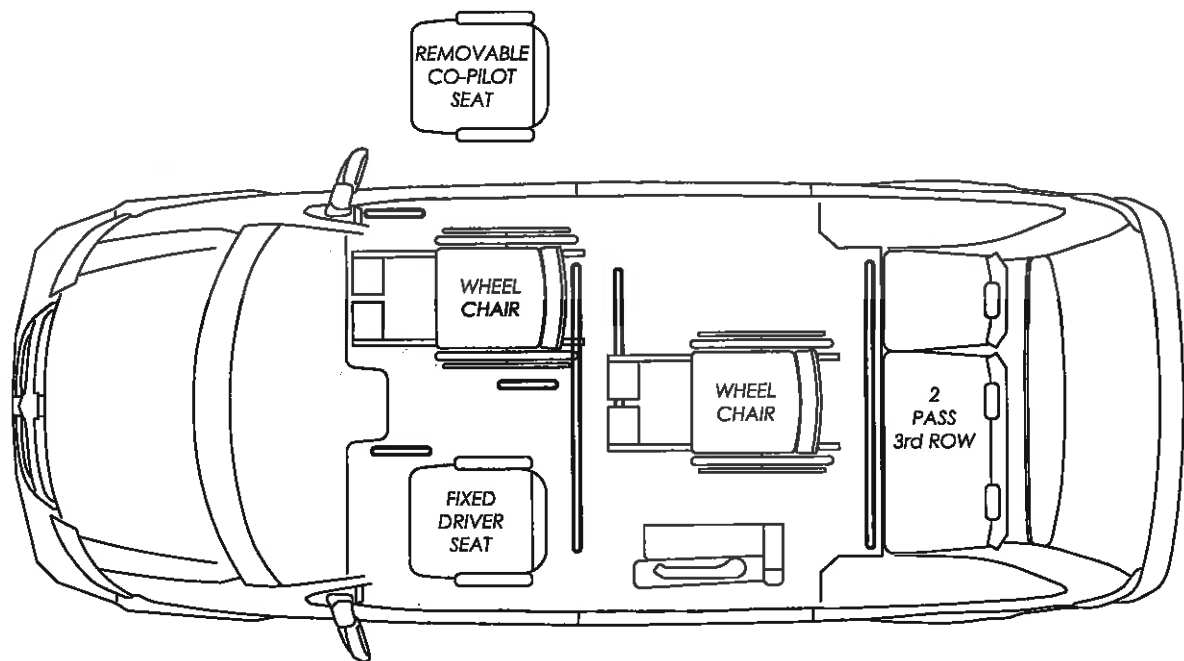
MB13121303




<b>CONCEPTUAL DRAWING</b>	
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TITLE: FLOOR PLAN, AMVRT F2a/M1w/R3a 2008–PRESENT	
MATERIAL SPEC: N/A	
PART NUMBER <b>MB13121302</b>	PAGE <b>1 of 1</b>

NEXT ASSEMBLY: NONE	DRAWING INFORMATION							
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	FRACTIONS ± 1/16	-	MLS	12/06/13	RELEASE TO PRODUCTION			
	DECIMALS .00 ± .06	REV.	BY	DATE	DESCRIPTION	RELEASE #		
ANGLES + 1 DEG.								





**CONCEPTUAL DRAWING**

**Eldorado National** 

— a THOR company — 1655 WALL STREET  
SALINA, KS. 67401

TITLE:  
FLOOR PLAN, AMVRT F2a/M1w/R3a  
2008–PRESENT

MATERIAL SPEC:  
N/A

PART NUMBER  
**MB13121602**

PAGE  
1 of 1

NEXT ASSEMBLY: NONE	DRAWING INFORMATION							
SUPERCEDES: NONE	DRAWN: SMITH	CKD:						
DO NOT SCALE DRAWING	DATE: 12/06/13	SIZE: A						
MARK PART NUMBER AND REVISION ON ALL PARTS	SCALE: 1:32	WGT:						
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	FRACTIONS ± 1/16		-	MLS	12/06/13	RELEASE TO PRODUCTION		
	DECIMALS .00 ± .06		REV.	BY	DATE	DESCRIPTION	RELEASE #	
	ANGLES + 1 DEG.							

VPI920

549

**CERTIFICATE OF ORIGIN FOR A VEHICLE**



FIAT CHRYSLER AUTOMOBILES  
FCA US LLC

152219

DATE	01-18-16	INVOICE NO.	FRTK32683008
VEHICLE IDENTIFICATION NO.	2C7WDGCG7FR703595	YEAR	2015
BODY TYPE	WAGON	MAKE	DODGE
H.P. (S.A.E.)	34.3	SHIPPING WEIGHT	4455
G.V.W.R.	6050#	SERIES OR MODEL	6 GRAND CARAVAN SXT RTKM53
NO. CYLS.	6		



I, the undersigned authorized representative of the company, firm or corporation named below, hereby certify that the new vehicle described above is the property of the said company, firm or corporation and is transferred on the above date and under the Invoice Number indicated to the following distributor or dealer.

NAME OF DISTRIBUTOR, DEALER, ETC.  
DEALER NUMBER 43491/43491

GLADSTONE DODGE CHRYSLER JEEP RAM  
5610 N OAK TRFY  
GLADSTONE MO 64118

It is further certified that this was the first transfer of such new vehicle in ordinary trade and commerce.  
MAIL TO:

GLADSTONE DODGE CHRYSLER JEEP RAM  
5610 N OAK TRFY  
GLADSTONE MO 64118

FCA US LLC

BY: *Amy J. Tucker*  
(SIGNATURE OF AUTHORIZED REPRESENTATIVE) (AGENT)

16282750

AUBURN HILLS MICHIGAN  
CITY STATE

\*CERTIFIED FOR SALE IN ALL 50 STATES\*

83-130-0102 REV. 1/15

# HIGH PERFORMANCE OPAQUE SERIES

Avery Graf  
Our versal

## A8 Opaque

The proven high-performance industry standard for durability and workability. 90 colors to choose from.

**DURABILITY:** 8-years  
**CONFORMABILITY:** rivets/corrugations, compound curves  
**PRINTABILITY:** CAS, thermal transfer  
**ADHESIVE:** permanent solvent  
**GLOSS:** 90  
**TYPE:** cast vinyl

**NEW**  
**EZ** indicates that color is also available with EZ-Apply™ technology.  
 Please visit [www.signage.averygraphics.com](http://www.signage.averygraphics.com) for more information.

**A9 Op:**  
 Simulations o  
 Avery Graphic  
 this film very  
 50-yard rolls.

White A8001-O EZ	Imitation Gold A8250-O	Warm Red A8305-O	Periwinkle A8510-O	Aquamarine A8633-O
Matte White A8002-O	Parchment A8205-O	Tomato Red A8325-O EZ	Copenhagen A8505-O	Real Teal A8615-O
Clear A8003-O	Almond A8210-O	Fire Red A8345-O	Dark Navy Blue A8597-O	Dark Aqua A8605-O
Matte Clear A8004-O	Beige A8220-O	Cardinal Red A8330-O EZ	Dark Blue A8595-O	Seafoam Green A8603-O
Light Gray A8010-O	Dark Beige A8230-O	Dark Red A8350-O	Light Navy A8590-O	Spectra Everglade A8610-O
Palm Oyster A8020-C	Sandstone A8265-O	Apple Red A8365-O	Shadow Blue A8520-O	Spruce Green A8640-O
Light Ash A8025-	Buckskin A8270-O	Spectra Red A8360-O	Majestic Blue A8525-O	Teal A8620-O
Light Gray A8030-	Camel A8240-O	Burgundy A8370-O EZ	Interstate Blue A8575-O	Dark Teal A8630-O
Medium Gray A8035	Putty A8235-O	Burgundy Maroon A8380-O	Sapphire Blue A8580-O EZ	Nautical Blue A8635-O
Pewter A8050	Butter A8105-O	Coral A8405-O	Vivid Blue A8570-O EZ	Dark Navy A8650-O
Dark Charcoal A8055	Canary Yellow A8120-O EZ	Light Magenta A8410-O	Intense Blue A8565-O	Vibrant Green A8655-O
Medium Marine A8060	Medium Yellow A8130-O	Blossom A8415-O	Medium Blue A8555-O	Apple Green A8660-O
Patina A8065	Sunflower A8140-O	Magenta A8430-O	Olympic Blue A8530-O EZ	Kelly Green A8670-O
Matte Black A8070	Dark Yellow A8150-O	Raspberry A8435-O	Light Blue A8540-O	Bright Green A8675-O
Black A8075	Apricot A8155-O	Plum A8440-O	Peacock Blue A8545-O	Forest Green A8685-O EZ
Black A8080	Orange A8160-O	Deep Purple A8450-O	Powder Blue A8550-O	Deep Green A8690-O
Black A8085	Bright Orange A8180-O	Purple A8465-O	Butterfly Blue A8552-O	Dark Green A8693-O
Black A8090	Tangerine A8315-O	Lavender A8475-O	Cadet Blue A8515-O	Polo Green A8695-O



Great as high performance opaque films are now available at one new, low everyday price in 140 colors. The best films are the industry standard and our 20 years of experience mean quality and service you can count on.

## A9 Opaque PANTONE® Colors

Simulations of PANTONE's most specified opaque colors. Avery Graphics Place-Rite™ repositionable adhesive makes this film very easy to apply. Available in splice-free 10- and 50-yard rolls.

**DURABILITY:** up to 9-years  
**CONFORMABILITY:** rivets/corrugations, compound curves  
**PRINTABILITY:** CAS, thermal transfer  
**ADHESIVE:** white pigmented Place-Rite™ repositionable adhesive  
**GLOSS:** 90  
**TYPE:** cast vinyl

**A9 OPAQUE NOW  
 THE SAME PRICE  
 AS A8 OPAQUE**

<b>NEW</b> White PANTONE® A9001-0	Dandelion PANTONE® 123 C A9117-0	PANTONE® Process Cyan C A9583-0
PANTONE® Warm Gray 1 C A9021-0	Sunshine PANTONE® 116 C A9114-0	Blue Jay PANTONE® 299 C A9577-0
PANTONE® Warm Gray 2 C A9022-0	PANTONE® Orange 021 C A9169-0	Wave Blue PANTONE® 285 C A9526-0
PANTONE® Cool Gray 1 C A9061-0	PANTONE® Warm Red C A9323-0	Tropical Blue PANTONE® 279 C A9503-0
PANTONE® Cool Gray 4 C A9064-0	Firecracker PANTONE® 485 C A9321-0	Bayshore PANTONE® 292 C A9557-0
PANTONE® Cool Gray 5 C A9066-0	<b>NEW</b> Holiday Red PANTONE® 1797 C A9305-0	Lakeview PANTONE® 297 C A9576-0
Winter Sky PANTONE® 427 C A9011-0	PANTONE® Red 032 C A9306-0	Baby Blue PANTONE® 277 C A9502-0
Granite PANTONE® 429 C A9012-0	Salsa PANTONE® 185 C A9307-0	Pale Blue PANTONE® 290 C A9556-0
Silver Shimmer PANTONE® 877 C A9069-0	<b>NEW</b> Cranberry PANTONE® 194 C A9335-0	Wildflower PANTONE® 304 C A9581-0
PANTONE® Process Black C A9001-0	PANTONE® Rubine Red C A9347-0	Aqua PANTONE® 333 C A9616-0
Dark Taupe PANTONE® 466 C A9252-0	PANTONE® Process Magenta C A9411-0	PANTONE® Green C A9642-0
Navajo Beige PANTONE® 468 C A9255-0	PANTONE® Violet C A9413-0	Jungle Green PANTONE® 375 C A9634-0
Vanilla PANTONE® 155 C A9251-0	PANTONE® Reflex Blue C A9579-0	Clover Green PANTONE® 354 C A9626-0
Pastel Yellow PANTONE® 100 C A9112-0	PANTONE® Blue 072 C A9501-0	Fern Green PANTONE® 347 C A9617-0
PANTONE® Process Yellow C A9106-0	Midnight Blue PANTONE® 286 C A9528-0	
PANTONE® Yellow C A9107-0	Slate Blue PANTONE® 293 C A9559-0	
PANTONE® Yellow 012 C A9111-0	Pheasant PANTONE® 300 C A9578-0	

Within the boundaries of simulating Pantone's bright high chroma colors, A9 Opaque PANTONE Colors have been formulated for maximum opacity. Slight color changes may result from applying over very dark substrates.

Certain PANTONE-identified colors may vary from the PANTONE Color Standards due to end-user technical specifications or limitations in the color capability of this material. The displayed colors are simulations of the identified PANTONE Colors. Refer to current PANTONE MATCHING SYSTEM™ Publications to view PANTONE Color Standards. PANTONE® and other Pantone, Inc. trademarks are the property of Pantone, Inc. Portions

**HIGH PERFORMANCE OPAQUE FILMS**  
 METALLIC SPECIALTY & DIGITAL FILMS  
 REFLECTIVE & TRANSPARENT FILMS



**Tectyl® 121BN****Description**

TECTYL® 121BN is a solvent cutback corrosion preventive compound suitable for complete undercoating for automotive equipment. The cured

film is firm, black, resilient, abrasion resistant, and provides sound deadening.

**Laboratory Data****Typical Properties**

Flash, PMCC*, Minimum	106°F
Density, Weight/Gallon @ 77°F (25°C)	7.9 ± 0.2 lbs./gallon
Specific Gravity @ 60°F (15.6°C)	0.92
Recommended Dry Film Thickness over Metal Profile	10 - 12 mils
Theoretical Coverage @ Recommended DFT	74.4 sq. ft./gallon
Non-Volatile % by Weight	57 ± 2
Non-Volatile % by Volume	51 ± 2
Volatile Organic Content (VOC)	3.2 lbs./gallon
Approximate Dry to Touch Time @ 77°F (25°C)	2 - 4 hours
Cure Time	16 - 24 hours
High Temperature Flow Point, Minimum	350°F

**Accelerated Corrosion Tests:**

<b>5% Salt Spray (Hours)</b> ASTM** B-117 @ Recommended DFT (2x4x1/8 in. Polished Steel Panels)	1200
<b>100% Relative Humidity (Hours)</b> ASTM D-1748 @ Recommended DFT (2x4x1/8 in. Polished Steel Panels)	1200
<b>Weathering Hours (Federal Standard 141, Method 6151 @ Recommended DFT)</b>	300

\*PMCC (Penske Martin Closed Cup)

\*\*ASTM (American Society for Testing and Materials)

## Surface Preparation

The maximum performance of TECTYL® 121BN can be achieved only when the metal surfaces to be protected are clean, dry and free of rust, oil and mill scale. Daubert Chemical Company recommends that the metal substrate temperature be 50-95°F (10-35°C) at the time of product application.

## Application

TECTYL® 121BN is formulated to be used as supplied. Ensure uniform consistency prior to use. Continued stirring is generally not required. If the product thickens due to cold storage or loss of solvent during use, contact Daubert Chemical Company. DO NOT THIN TECTYL® 121BN. Incorrect thinning will affect film build, dry time and product performance. Daubert Chemical Company recommends that the ambient and product temperature be 50 - 95°F (10 - 35°C) at time of application. TECTYL® 121BN can be airless spray applied. DO NOT FREEZE TECTYL® 121BN.

## Removal

TECTYL® 121BN can be removed with TECTYL® HPS solventborne thinner, vapor degreasing, hot alkaline wash, or low pressure steam. TECTYL® 121BN can be removed from fabrics by normal dry cleaning procedures. Avoid the use of chlorinated or highly aromatic solvents when removing from painted surfaces, as these solvents may adversely affect paint.

## Storage

Store TECTYL® 121BC at temperatures between 50-95°F (10-35°C). Mild agitation is recommended prior to use.

## Caution

Adequate ventilation is required for cure and to ensure against formation of a combustible liquid. THE PARTIALLY CURED FILM SHOULD NOT BE EXPOSED TO IGNITION SOURCES SUCH AS FLARES, FLAMES, SPARKS, EXCESSIVE HEAT, OR TORCHES. Refer to Daubert's Material Safety Data Sheet for additional handling and first aid information.

## Note:

The addition of any product over or under this coating is not recommended. The use of additional coatings could result in chemical incompatibility, thus adversely affecting the performance of this coating as stated in the lab data section. If a product other than Daubert Chemical Company's recommended product is required, written authorization must be obtained from Daubert Chemical Company, Inc.

June 30, 2010:kc

**CAUTION:** The data, statements and recommendations set forth in this product information sheet are based on testing, research and other development work which has been carefully conducted by us, and we believe such data, statements and recommendations will serve as reliable guidelines. However, this product is subject to numerous uses under varying conditions over which we have no control, and accordingly, we do NOT warrant that this product is suitable for any particular use. Users are advised to test the product in advance to make certain it is suitable for their particular production conditions and particular use or uses.

**WARRANTY:** Daubert Chemical Company, Inc. ("Daubert") warrants all products manufactured by it to be free from defects in material and workmanship. DAUBERT MAKES NO OTHER WARRANTIES, WHETHER, EXPRESSED OR IMPLIED, WITH RESPECT TO SUCH PRODUCTS, AND ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE AND IMPLIED WARRANTIES ARISING FROM A COURSE OF DEALING OR USAGE OF TRADE, ARE DISCLAIMED BY DAUBERT. All claims hereunder must be made in writing within 30 days after receipt of the products at the buyer's plant and prior to further processing the products or combining them with other materials or products. Daubert's liability, whether under this warranty or in contract, tort, negligence or otherwise, is limited to the return of the net purchase price paid for any products proven defective or, at Daubert's option, to the repair or replacement of said products upon their return, transportation prepaid, to Daubert. THE REMEDY HEREBY PROVIDED SHALL BE THE EXCLUSIVE AND SOLE REMEDY OF THE BUYER, AND UNDER NO CIRCUMSTANCES SHALL DAUBERT BE LIABLE FOR CONSEQUENTIAL OR INCIDENTAL DAMAGES. No Daubert representative or other person is authorized to change this warranty in any way or to assume for Daubert any other liability in connection with the sale or use of its products.

REFER TO MATERIAL SAFETY DATA SHEET FOR HEALTH AND SAFETY INFORMATION.

**DAUBERT**  
CHEMICAL COMPANY, INC.

PAGE 2 OF 2

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Visit our web site at [www.daubert.com](http://www.daubert.com) ■ Our e-mail is [dauchem@daubert.com](mailto:dauchem@daubert.com)



**BIDDER'S CERTIFICATION OF "BUY AMERICAN" COMPLIANCE**

The contractor agrees to comply with 49 U.S.C. 5323(j) and 49 CFR Part 661, which provide that Federal funds may not be obligated unless steel, iron, and manufactured products used in FTA-funded projects are produced in the United States, unless a waiver has been granted by FTA or the product is subject to a general waiver. General waivers are listed in 49 CFR.7 and include final assembly in the United States for 15 passenger vans and 15 passenger wagons produced by: General Motors microcomputer equipment, software, and small purchases (currently less than \$100,000) made with capital, operating or planning funds. Separate requirements for rolling stock are set out at 5323(j)(2)(c) and 49 CFR 661.11. Rolling stock not subject to a general waiver must be manufactured that supports the information provided below.

COUNTRY  
OF  
PERCENTAGE  
OF  
VEHICLE

<u>COMPONENT COST</u>	<u>MANUFACTURER</u>	<u>ORIGIN</u>	
Engine	CHR		Total on Chrysler chassis is 60%
Transmission	CHR		
Front Axle Assemblies	CHR		
Rear Axle Assemblies	CHR		
Drive Shaft Assemblies	CHR		
Front Suspension Assemblies	CHR		
Rear Suspension Assemblies	CHR		
Air Compressor and Pneumatic Systems	ENC	USA	1%
Generator/Alternator and Electric Systems	CHR		
Steering System Assemblies	CHR		
Assemblies			
Air Conditioning Evaporator/Condenser Assemblies	CHR		
Heating Systems	CHR		
Passenger Seats	CHR/ENC	USA	1%
Driver's Seat Assemblies	CHR/ENC	USA	1%
Window Assemblies	CHR	USA	
Entrance and Exit Door Assemblies	CHR/ENC	USA	1%

Door Control Assemblies	CHR		
Interior Lighting Assemblies	CHR		
Front and Rear End Cap Assemblies	N/A		
Front and Rear Bumper Assemblies	CHR		
Structural Steel Tubing	N/A		
Aluminum Extrusions	N/A		
Steel or Fiberglass Exterior Panels	ENC	USA	2%
Interior Trim	CHR/ENC	USA	3%
Flooring	ENC	USA	20%
Floor Covering	Altro		
Ramp	P	USA	4%

**CHR= Chrysler**

**ENC= EIDorado National Corporation (Kansas)**

**P= Pro-Fab**



**BUY AMERICA COMPLIANCE**

**Certification of Compliance with 49 U.S.C. 5323 (j)(2)(C)**

The bidder hereby certifies that it complies with the Buy America requirements of 49 U.S.C. 5323(j)(2)(c) and the regulations set forth in 49 CFR Part 661.

BY: Monte Borman Monte Borman

TITLE: Director of Commercial Sales

MANUFACTURER: EIDorado Mobility

DATE: 11-2-2016

**Certification of Non-Compliance with 49 U.S.C. 5323(j)(2)(c)**

The bidder hereby certifies that it cannot comply with the Buy American requirements of 49 U.S.C. 5323(j)(2)(c) but may qualify for an exception pursuant to U.S.C. 5323(j)(2)(b) or (j)(2)(d) and the regulations set forth in 49 CFR Part 661.7.

BY: \_\_\_\_\_

TITLE: \_\_\_\_\_

MANUFACTURER: \_\_\_\_\_

DATE: \_\_\_\_\_

**BIDDER'S CERTIFICATION OF "BUY AMERICA" COMPLIANCE (continued)**

**BUY AMERICA COMPLIANCE / CONVERSION ONLY**

The following is a description of the actual location of the final assembly point including a description of the activities that will take place at the final assembly point and the cost of final assembly:

Location of final assembly point is: **1655 Wall Street**  
**Salina, Kansas 67401**

**Description of activities attached.**

**Remove OEM Floor**

**Install 14" Lowered Stainless steel floor**

**Modify OEM Sliding doors to accommodate 14" lowered floor**

**Install Transit flooring**

**Install "L" Track for wheelchair Positions (2)**

**Install Manual swing-a-way ramp**

**Modify OEM Air conditioning and heat to accommodate lowered floor**



U.S. Department  
of Transportation  
**Federal Transit  
Administration**

Headquarters

East Building, 5<sup>th</sup> Floor – TCR  
1200 New Jersey Avenue, SE  
Washington, DC 20590

October 14, 2015

Jake Calvo  
EIDorado National, Inc.  
9670 Galena Street  
Riverside, CA 92509

Re: TVM DBE Goal Concurrence – Fiscal Year 2016

Dear Mr. Calvo:

This letter is to inform you that the Federal Transit Administration's (FTA) Office of Civil Rights has received EIDorado's Disadvantaged Business Enterprise (DBE) goal and methodology for FY 2016 for the period of October 1, 2015–September 30, 2016. This goal submission is required by the U.S. Department of Transportation's DBE regulations at 49 CFR Part 26 and must be implemented in good faith.

We have reviewed your FY 2016 DBE goal and determined that it is compliant with DOT's DBE regulations. You are eligible to bid on FTA-funded transit contracts. This letter or a copy of the TVM listing on FTA's website may be used to demonstrate your compliance with DBE requirements when bidding on federally funded vehicle procurements.

FTA reserves the right to remove/suspend this concurrence if your DBE program or FY 2016 DBE goal is not implemented in good faith. In accordance with this good faith requirement, you must submit your DBE Uniform Report to FTA by December 1, 2015. This report should reflect all FTA-funded contracting activity for the second period of FY 2015 (i.e., from April 1 to September 30).

Please also be mindful that your FY 2017 DBE goal methodology must be submitted to FTA by August 1, 2016. Any updates to the program plan must be submitted to FTA as they occur. Thank you for your cooperation. If you have any questions regarding this approval, please contact the FTA DBE Team via e-mail at [FTATVMSubmissions@dot.gov](mailto:FTATVMSubmissions@dot.gov).

Sincerely,

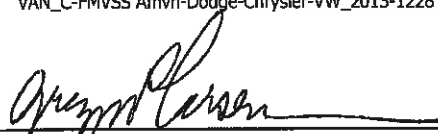
John Day  
Program Manager for Policy and Technical Assistance  
Office of Civil Rights

<b>Eldorado Mobility</b>			
<b>Amerivan - Chrysler / Dodge - 2016</b>			
Date: 28 Dec 2014		Rev: _____	By: Greg Larsen Engineering, Standard Compliance
<b>F/CMVSS Number</b>	<b>Title</b>	<b>Level of compliance Discussion of results of review</b>	<b>Required documentation Method of demonstrating compliance</b>
<b>101</b>	<b>Location and Identification of Controls and Displays</b>	The vehicle meets F/CMVSS 101 requirements.	No alterations are made to the OEM controls and displays as provided by the vehicle manufacturer. OEM pass through.
<b>102</b>	<b>Transmission Control Functions</b>	The vehicle meets F/CMVSS 102 requirements.	No alterations are made to the OEM transmission control system as provided by the vehicle manufacturer. OEM pass through.
<b>103</b>	<b>Windshield Defrosting and Defogging</b>	The vehicle meets F/CMVSS 103 requirements.	No alterations are made to the OEM defrosting and defogging system as provided by the vehicle manufacturer. OEM pass through.
<b>104</b>	<b>Windshield Wiping and Washing System</b>	The vehicle meets F/CMVSS 104 requirements.	No alterations are made to the OEM windshield wiping and washing system as provided by the vehicle manufacturer. OEM pass through.
<b>106</b>	<b>Brake Hoses</b>	The vehicle meets F/CMVSS 106 requirements.	No alterations are made to the OEM brake hoses as provided by the vehicle manufacturer. OEM pass through.
<b>108</b>	<b>Lighting Systems and Retroreflective Devices</b>	The vehicle meets CMVSS 108 requirements.	No alterations are made to the OEM required exterior lighting equipment as provided by the vehicle manufacturer. OEM pass through.
<b>110</b>	<b>Tire Selection and Rims for Vehicles Under 4536 Kilograms GVWR</b>	The vehicle meets F/CMVSS 120 requirements.	No changes are made to OEM wheels or tires. Tires are returned to the original location on the vehicle after vehicle alteration is complete.
<b>111</b>	<b>Mirrors</b>	The vehicle meets F/CMVSS 111 requirements.	No alterations are made to the OEM rear view mirrors as provided by the vehicle manufacturer. OEM pass through.
<b>113</b>	<b>Hood Latch System</b>	The vehicle meets F/CMVSS 113 requirements.	No alterations are made to the OEM hood latch system as provided by the vehicle manufacturer. OEM pass through.
<b>114</b>	<b>Theft Protection</b>	The vehicle meets F/CMVSS 114 requirements.	No alterations are made to the OEM theft protection system as provided by the vehicle manufacturer. OEM pass through.

<b>F/CMVSS Number</b>	<b>Title</b>	<b>Level of compliance Discussion of results of review</b>	<b>Required documentation Method of demonstrating compliance</b>
<b>115</b>	<b>Vehicle Identification Number</b>	The vehicle meets CMVSS 115 requirements.	The Vehicle Identification Number (VIN) provided by the OEM is not removed or altered in any way.
<b>116</b>	<b>Motor Vehicle Brake Fluids</b>	The vehicle meets F/CMVSS 116 requirements.	No alterations are made to the OEM brake fluid. Added fluid is DOT 3 and is dispensed from a clean container.
<b>118</b>	<b>Power Operated Window, Partition and Roof Panel Systems</b>	The vehicle meets F/CMVSS 118 requirements.	No alterations are made to the OEM power operated window, partition, or roof panel systems as provided by the OEM manufacturer. OEM pass through.
<b>124</b>	<b>Accelerator control systems</b>	The vehicle meets F/CMVSS 124 requirements.	No alterations are made to the OEM accelerator control system as provided by the vehicle manufacturer. OEM pass through.
<b>126</b>	<b>Electronic Stability Control</b>	The Vehicle meets F/CMVSS 126 requirements	No alterations are made to the electronic stability control system as provided by the vehicle manufacturer. OEM pass through.
<b>135</b>	<b>Hydraulic and Electric Brake Systems</b>	The vehicle meets F/CMVSS 135 requirements.	No alterations are made to the OEM hydraulic brake system as provided by the vehicle manufacturer. OEM pass through.
<b>201</b>	<b>Occupant Protection</b>	The vehicle meets F/CMVSS 201 requirements.	No alterations are made to the OEM occupant protection system as provided by the vehicle manufacturer in the target area. OEM pass through.
<b>202</b>	<b>Head Restraints</b>	The vehicle meets F/CMVSS 202 requirements.	No alterations are made to the OEM Head restraint system as provided by the vehicle manufacturer. OEM pass through.
<b>203</b>	<b>Driver Impact Protection</b>	The vehicle meets F/CMVSS 203 requirements.	No alterations are made to the OEM driver impact protection system as provided by the vehicle manufacturer. OEM pass through.
<b>204</b>	<b>Steering Control Rearward Displacement</b>	The vehicle meets F/CMVSS 204 requirements.	Only slight alterations are made to the OEM steering control system provided by the vehicle manufacturer. Tests conducted have demonstrated successful completion of Standard 204.
<b>205</b>	<b>Glazing Materials</b>	The vehicle meets F/CMVSS 205 requirements.	No alterations are made to the OEM glazing as provided by the vehicle manufacturer. OEM pass through.
<b>206</b>	<b>Door locks and door retention Components</b>	The vehicle meets F/CMVSS 206 requirements.	No alterations are made to the OEM door locks or door retention components supplied by the vehicle manufacturer. OEM pass through.
<b>207</b>	<b>Seating Systems</b>	The vehicle meets F/CMVSS 207 requirements.	No alterations are made to the OEM seats. Front seats are remounted in the original position on a pedestal. Rear seats are remounted using ENC mounts. Tests conducted have demonstrated successful completion of Standard 207.
<b>208</b>	<b>Occupant Restraint Systems in Frontal Impact</b>	The vehicle meets F/CMVSS 208 requirements.	No alterations are made to the OEM seat belt systems as provided by the vehicle manufacturer. OEM pass through.

<b>F/CMVSS Number</b>	<b>Title</b>	<b>Level of compliance Discussion of results of review</b>	<b>Required documentation Method of demonstrating compliance</b>
<b>209</b>	<b>Seat Belt Assemblies</b>	The vehicle meets F/CMVSS 209 requirements.	No alterations are made to the OEM seat belts as supplied by the vehicle manufacturer. OEM pass through.
<b>210</b>	<b>Seat Belt Anchorages</b>	The vehicle meets F/CMVSS 210 requirements.	Front seats are re-mounted to their original OEM positions, and mounted on pedestals. Tests conducted have demonstrated successful completion of Standard 210.
<b>212</b>	<b>Windshield Mounting</b>	The vehicle meets F/CMVSS 212 requirements	No alterations were made to the OEM windshield mounting system provided by the manufacturer. Tests conducted have demonstrated successful completion of Standard 212.
<b>213</b>	<b>Built-In Child Restraint System and Built-In Booster Cushions</b>	The vehicle meets F/CMVSS (213) 213.4 requirements	No built-in Child Restraint Systems are provided.
<b>214</b>	<b>Side Impact Protection</b>	The vehicle meets F/CMVSS 214 requirements	Tests conducted have demonstrated successful completion of Standard 214.
<b>216</b>	<b>Roof Crush Resistance</b>	The vehicle meets F/CMVSS 216 requirements	No alterations are made to the OEM roof or vehicle side as provided by the vehicle manufacturer. OEM pass through.
<b>219</b>	<b>Windshield Zone Intrusion</b>	The vehicle meets F/CMVSS 219 requirements	No alterations are made that would affect the windshield intrusion zone as supplied by the Manufacturer. Tests conducted have demonstrated successful completion of Standard 219.
<b>301</b>	<b>Fuel System Integrity</b>	The vehicle meets F/CMVSS 301 requirements	Tests conducted have demonstrated successful completion of Standard 301.
<b>302</b>	<b>Flammability of Interior Materials.</b>	The vehicle meets F/CMVSS 302 requirements.	No alterations are made to the OEM interior materials as provided by the vehicle manufacturer. OEM pass through. Tests conducted on added materials have demonstrated successful completion of Standard 302.
<b>Owner manual</b>		The vehicle is delivered with the original OEM owner's manual, and a supplement manual.	Supplemental owner's manual includes; name, contact numbers and a description of all alterations performed on the vehicle.

VAN\_C-FMVSS Amvri-Dodge-Chrysler-VW\_2013-1228

  
 Greg Larsen  
 Engineering, Standard Compliance  
 ElDorado National-Kansas

November 2<sup>nd</sup>, 2016  
 Date



AMERIVAN



To whom it may Concern,

Attached please find our Fiscal Year 2016 TVM DBE Goal Concurrence letter from the Federal Transit Administration (FTA). Eldorado National (Kansas), Inc. has submitted all required documentation in a timely manner to FTA for our Fiscal Year 2017 TVM DBE Goal Concurrence. At this time our FY 2017 DBE Goal has been neither approved or disapproved but based on our successful DBE Goal history with the FTA we foresee no reason that our goal would not be approved.

Monte Borman  
Director of Commercial Sales/Mobility



U.S. Department  
of Transportation

**Federal Transit  
Administration**

Administrator

1200 New Jersey Avenue, SE  
Washington, DC 20590

**JUL 01 2013**

Mr. Andrew Imanse  
Group President  
Commercial Bus & Ambulance Division  
Thor Industries, Inc.  
9670 Galena Street  
Riverside, CA 92509

Dear Mr. Imanse:

I write in response to your letter to Brian Farber with the Federal Transit Administration (FTA) requesting a determination by the FTA of whether the processes used by Eldorado National-Kansas (Eldorado) to convert an incomplete Chrysler or Dodge minivan into the Eldorado Amerivan are sufficient to meet the Buy America final assembly requirements. For the reasons outlined in the enclosed memorandum, I am pleased to inform you of FTA's conclusion that the activities that take place during Eldorado's conversion processes constitute final assembly for minivans converted for wheelchair access.

FTA appreciates your commitment to its Buy America rules. Paramount in FTA's role as a steward of U.S. taxpayer dollars is to ensure that the use of such funds preserves and creates U.S. jobs. The intent and purpose of the Buy America requirement is to further this goal by ensuring that FTA-administered funds are used to purchase goods that are produced in the United States. FTA's commitment to ensuring Buy America compliance has resulted in a dramatic reduction in the number of waivers it has granted, from 52 in fiscal year (FY) 2010, 14 in FY 2011, 3 in FY 2012, and zero in FY 2013. Upon reviewing your request for guidance, it is apparent that Eldorado shares FTA's commitment to preserving and creating jobs in the United States.

If I can provide further information or assistance, please do not hesitate to contact me directly at (202) 366-4040.

Sincerely yours,

Peter Rogoff

Enclosure






U.S. Department  
of Transportation  
**Federal Transit  
Administration**

# Memorandum

**Subject:** Determination as to whether the process by which EIDorado National-Kansas converts incomplete Chrysler and Dodge minivans into EIDorado Amerivans satisfies FTA's Buy America requirements for final assembly.

**Date:**

**From:** Dorval R. Carter, Jr., Chief Counsel 

**Reply to Attn. of:** Mary J. Lee, Attorney-Advisor

**To:** Peter Rogoff, Administrator

The purpose of this memorandum is to document FTA's determination that the processes by which EIDorado National-Kansas (EIDorado) converts incomplete Chrysler and Dodge minivans into EIDorado Amerivans satisfies FTA's Buy America requirements for final assembly.

## I. Background

### a. *Rescission of Buy America Waiver for Minivans and Minivan Chassis*

On June 21, 2010, FTA issued a non-availability waiver of the Buy America final assembly requirement for all minivans and minivan chassis. *Notice of Buy America Waiver for Minivans and Minivan Chassis*, 75 Fed. Reg. 35,123. At that time, FTA determined that there was no manufacturer that was willing and able to perform final assembly on these types of vehicles in the United States. Id.

On August 3, 2012, FTA published a notice of a request to rescind the non-availability waiver for minivans and minivan chassis. 77 Fed. Reg. 46556. After reviewing and carefully considering all of the comments submitted pursuant to the request, FTA found that a domestic vehicle—the Vehicle Production Group's MV-1—is available that meets the Buy America final assembly requirements. Therefore, FTA determined that the waiver was no longer necessary and rescinded the waiver. *Decision to Rescind Buy America Waiver for Minivans and Minivan Chassis*, 77 Fed. Reg. 71,673 (Dec. 3, 2012).

By letter dated February 13, 2013, EIDorado made a formal request to FTA to determine whether its conversion processes were sufficient to meet the final assembly requirement under 49 C.F.R. § 661.11. In an April 30, 2013 letter, EIDorado requested the status of FTA's decision. FTA requested additional information in order to make a determination, which EIDorado provided by letter dated May 2, 2013. The letter included the results of a Buy America review conducted by a contractor, which found compliance, and a letter indicating that FTA recipients were asking for an FTA determination of Buy America compliance before they would purchase an Amerivan from EIDorado. On June 12, 2013, EIDorado again asked for the status of FTA's decision by letter. Finally, on June 25, 2013, EIDorado provided additional information upon FTA's request.

b. *EIDorado's Manufacturing Process for the Amerivan*

EIDorado's manufacturing and conversion processes to the incomplete Chrysler and Dodge minivans take place in Salina, Kansas. EIDorado's manufacturing processes consists of the following:

- (1) Removal, modification, then installation and interconnection of the rear axle, including rear axle height extensions, thereby modifying the (Original Equipment Manufacturer or) OEM rear axle installation, allowing for the chassis body to be raised for ground clearance to the lowered floor.
- (2) The motor is removed from the OEM chassis and motor mount extensions are added, thereby modifying the OEM engine installation allowing for the chassis body to be raised for ground clearance to the lowered floor.
- (3) Removal, then installation and interconnection of cooling and braking systems, and interconnection of new heating and air conditioning components.
- (4) Removal, modification, then installation and interconnection of an enhanced electrical harness allowing for integration of the mini-van conversion options to fully function with the OEM electrical and door systems.
- (5) The mini-van conversion incorporates a ramp, rather than a lift. Each providing a person of physical challenge functional accessibility to the van. . . .
- (6) Removal of the OEM steel floor structure from the fire wall to the rear axle floor contour, then installation and interconnection of a new stainless steel lowered floor assembly allowing entry of the vehicle to meet ADA requirements.
- (7) Removal and reinstallation of the driver and passenger designated seats on a new pedestal mount.
- (8) Installation of second row passenger designated seating positions, when ordered.
- (9) Removal and reinstallation of the third row passenger designated seats on a new pedestal mount.
- (10) Installation of additional lighting assemblies to meet [the Americans with Disabilities Act] requirements.
- (11) Removal, modification, then installation and interconnection of the suspension system.
- (12) Removal and reinstallation of the steering shaft.
- (13) Removal, modification, then installation and interconnection of the slider doors.
- (14) Removal, modification, then installation and interconnection of the fuel tank and fuel system.
- (15) Removal, modification, then replacement and interconnection of the exhaust system.

- (16) Road test to verify the assembly of the component parts upon completion of the manufacturing process/final assembly.
- (17) Water test to verify no leaks are encountered after manufacturing process/final assembly.
- (18) Final inspection of the component/final assembly, and finishing processes, i.e.; paint, undercoat.
- (19) Repairs are made to components, i.e.,] ABS/plastic interior cosmetic effects, glass, sheet metal, as required.

EIDorado states that the performance of these activities in the United States employs approximately 85 to 100 people.

In addition, EIDorado inspects and tests the completed vehicle, and provides a copy of the Certificate of Origin for a Vehicle listing EIDorado as the second (and final) stage manufacturer.

Based upon the above-stated activities, EIDorado believes that its conversion activities are sufficient to meet FTA's Buy America regulations at 49 C.F.R. § 661 and Appendix D, has certified to this effect, and is requesting confirmation by FTA.

## II. Buy America

### a. *Buy America Requirements for Buses and Rail Cars*

Under 49 U.S.C. § 5323(j)(1), FTA may not obligate funds for a project unless the steel, iron, and manufactured goods used in a project are produced in the United States. For rolling stock procurements, this requirement does not apply if the cost of the components produced in the United States is more than 60 percent of the cost of all components and final assembly takes place in the United States. 49 U.S.C. § 5323(j)(2)(C); 49 C.F.R. § 661.11(a). Final assembly is defined as "the creation of the end product from individual elements brought together for that purpose through application of manufacturing processes." 49 C.F.R. § 661.11(r).

The typical minimum final assembly requirements for rolling stock are further provided in Appendix D to § 661.11 and distinguished between minimum final assembly requirements for rail cars and buses. FTA provided guidance on the final assembly requirement for buses in a March 18, 1997 Dear Colleague Letter on Buy America: Pre-Award and Post-Delivery Audits, which has been added to FTA's existing regulation and is still applicable today:

In the case of a new bus, final assembly would typically include, at a minimum, the installation and interconnection of the engine, transmission, axles, including the cooling and braking systems; the installation and interconnection of the heating and air conditioning equipment; the installation of pneumatic and electrical systems, door systems, passenger seats, passenger grab rails, destination signs, wheelchair lifts; and road testing, final inspection, repairs and preparation of the vehicles for delivery.

See also 49 C.F.R. § 661.11 app. D, para. b.

If a manufacturer's assembly processes do not include all of the activities typically considered final assembly, the manufacturer may request an FTA determination of compliance. FTA Dear Colleague Letter, March 18, 1997; 49 C.F.R. § 661.11 app. D, para. c. FTA reviews these requests for compliance case by case, based upon the information provided by the manufacturer. 49 C.F.R. § 661.11 app. D, para. c.

b. *Final Assembly Requirements for Minivans*

While FTA addresses the typical final assembly requirements for rolling stock such as buses and rail cars in its regulations and guidance documents, FTA has not specifically addressed the final assembly requirements for minivans and minivan chassis. Moreover, because the minivans at issue here are converted for wheelchair accessibility, the typical final assembly requirements for buses, and even other minivans that are not wheelchair accessible, may not apply because of the significant amount of manufacturing that takes place to the vehicle during the conversion processes. Thus, in order to show that wheelchair accessible minivans meet the Buy America requirement for final assembly, ElDorado must show that the wheelchair accessible minivans it manufactures is a different vehicle from the incomplete minivan that it receives from Chrysler or Dodge and that those processes include assembling the various components in the United States in order to produce a wheelchair-accessible minivan.

III. Discussion

Upon careful review of ElDorado's manufacturing processes in consultation with FTA engineers, I find that ElDorado's processes meets the final assembly requirement for rolling stock under 49 C.F.R. § 661.11(a) and (r). As stated above, in order to show that wheelchair accessible minivans meet the Buy America requirement for final assembly, a converted minivan that allows for wheelchair accessibility must be a different vehicle from the original Chrysler or Dodge minivan and those processes must include assembling the various components in the United States in order to produce a wheelchair accessible minivan. ElDorado makes substantial changes to the interior and exterior of the minivan, including, among other things, the fuel system, exhaust system, suspension, body, doors, seats, floor, wheelchair ramp, and wiring, which results in a different vehicle from the original Chrysler or Dodge minivan.

Once all of ElDorado's conversion and manufacturing processes in the United States are complete, ElDorado's vehicle is no longer a "Chrysler" or "Dodge" minivan. Instead, it becomes an "ElDorado Amerivan" with a wheelchair accessible ramp. ElDorado certifies itself as the second (and final) stage manufacturer of the vehicle, which entails responsibility for inspecting, testing, and certifying the vehicle.

ElDorado's processes for creating the Amerivan include assembling the various components in Salinas, Kansas. By making such substantial changes to the interior and exterior of the minivan in the United States, ElDorado engages in significant manufacturing activities that rise to the level of final assembly for minivans that are converted for wheelchair accessibility.

---

#### IV. Conclusion

Based upon the foregoing, I find that ElDorado's activities on the Chrysler or Dodge minivan are sufficient to satisfy the final assembly requirements under 49 C.F.R. § 661.11. This decision is limited solely to minivans that have been converted for wheelchair accessibility by ElDorado, as the final assembly processes are described in this memorandum. Deviations from these described processes may result in a different conclusion.

**STURAA TEST**

**4 YEAR**

**100,000 MILE BUS**

**from**

**ELDORADO NATIONAL (KANSAS), INC.**

**MODEL AMERIVAN**

**OCTOBER 2008**

**PTI-BT-R0809**

**PENNSTATE**



**The Thomas D. Larson  
Pennsylvania Transportation Institute**

201 Transportation Research Building  
The Pennsylvania State University  
University Park, PA 16802

(814) 865-1891

**Bus Testing and Research Center**

2237 Old Route 220 N.  
Duncansville, PA 16635

(814) 695-3404

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## EXECUTIVE SUMMARY

Eldorado National (Kansas) Inc. submitted a model Amerivan, gasoline-powered 4 seat (including the driver) 16-foot converted mini-van bus, for a 4 yr/100,000 mile STURAA test. The odometer reading at the time of delivery was 1,061 miles. Testing started on June 18, 2008 and was completed on September 29, 2008. The Check-In section of the report provides a description of the bus and specifies its major components.

The primary part of the test program is the Structural Durability Test, which also provides the information for the Maintainability and Reliability results. The Structural Durability Test was started on June 24, 2008 and was completed on August 25, 2008.

The interior of the bus is configured with seating for 5 passengers and one wheelchair position including the driver. The test vehicle is not design to accommodate standing passengers. At 150 lbs per person, this load results in a measured gross vehicle weight of 5,990 lbs. The first segment of the Structural Durability Test was performed with the bus loaded to a GVW of 5,990 lbs. The middle segment was performed at a seated load weight of 5,990 lbs and the final segment was performed at a curb weight of 4,550 lbs. Durability driving resulted in unscheduled maintenance and failures that involved a variety of subsystems. A description of failures, and a complete and detailed listing of scheduled and unscheduled maintenance is provided in the Maintainability section of this report.

Accessibility, in general, was adequate, components covered in Section 1.3 (Repair and/or Replacement of Selected Subsystems) along with all other components encountered during testing, were found to be readily accessible and no restrictions were noted.

The Reliability section compiles failures that occurred during Structural Durability Testing. Breakdowns are classified according to subsystems. The data in this section are arranged so that those subsystems with more frequent problems are apparent. The problems are also listed by class as defined in Section 2. The test vehicle encountered no Class 1 or Class 2 failures. Of the twelve reported failures, eleven were Class 3 and one was a Class 4.

The Safety Test, (a double-lane change, obstacle avoidance test) was safely performed in both right-hand and left-hand directions up to a maximum test speed of 45 mph. The performance of the bus is illustrated by a speed vs. time plot. Acceleration and gradeability test data are provided in Section 4, Performance. The average time to obtain 50 mph was 11.93 seconds.

The Shakedown Test produced a maximum final loaded deflection of 0.053 inches with a permanent set ranging between -0.006 to 0.006 inches under a distributed static load of 2,475 lbs. The Distortion Test was completed with all subsystems, doors and escape mechanisms operating properly. No water leakage was observed throughout the test. All subsystems operated properly.



The test vehicle submitted for testing was not equipped with any type of tow eyes or tow hooks, therefore, the Static Towing Test was not performed. The Dynamic Towing Test was performed by means of a front-lift tow. The towing interface was accomplished using a hydraulic under-lift wrecker. The bus was towed without incident and no damage resulted from the test. The manufacturer does not recommend towing the bus from the rear, therefore, a rear test was not performed. The Jacking and Hoisting Tests were also performed without incident. The bus was found to be stable on the jack stands, and the minimum jacking clearance observed with a tire deflated was 3.0 inches.

A Fuel Economy Test was run on simulated central business district, arterial, and commuter courses. The results were 14.76 mpg, 16.29 mpg, and 13.79 mpg respectively; with an overall average of 14.86 mpg.

A series of Interior and Exterior Noise Tests was performed. These data are listed in Section 7.1 and 7.2 respectively.